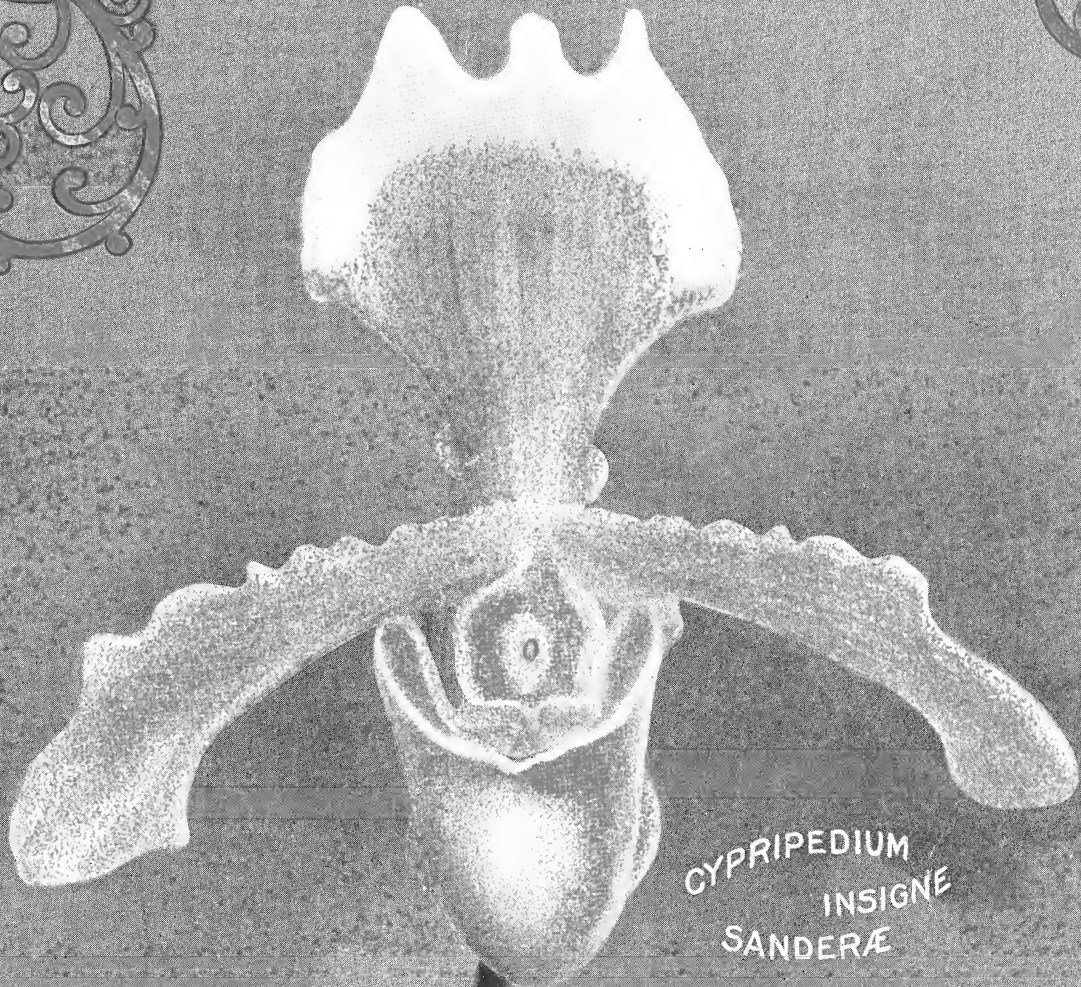


# ORCHIDS



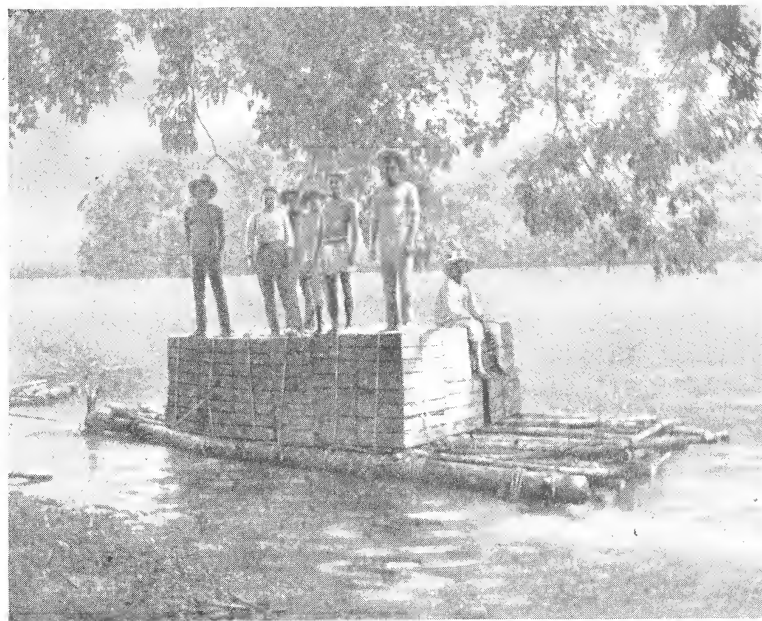
CYPRIPEDIUM  
INSIGNE  
SANDERÆ

LAGER & HURRELL  
SUMMIT, NEW JERSEY



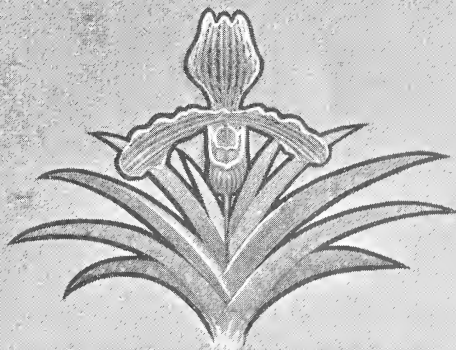
A GROUP OF ORCHIDS IN ONE OF OUR GREENHOUSES





# ORCHIDS

ILLUSTRATED AND DESCRIPTIVE  
CATALOGUE AND PRICE LIST



COLLECTED, IMPORTED AND GROWN BY  
**LAGER & HURRELL**  
SUMMIT, NEW JERSEY



## ORCHIDS—CULTURAL DIRECTIONS

Orchids were never more popular than they are at present, due to the fact that they are, without question, the handsomest, the strangest, and the most lasting flowers in all the vegetable kingdom.

Most private collections have some representative of this queenly class of plants, while the florists are well convinced of the fact that, to keep pace with the times, they must grow Orchids the demand for which is daily increasing.

Orchids are the most easily grown plants of any, if a few common-sense points are observed. The cardinal points are: First, plenty of air at all times; during the Summer months have the ventilators open night and day. Second, an abundance of light without being exposed to the full sun, which is too strong, but have the glass lightly shaded. Third, an abundant supply of water when watering, permitting the plants to dry out well occasionally so as not to get them sour. Fourth, place the plants from 18 inches to 4 feet at the most from the glass.

A night temperature of 55-60° and correspondingly higher during the day will suit the greatest number of Orchids.

A great many Epiphytal Orchids need a season of growth and rest. The growing season commences when the plants begin to grow, when they should receive the maximum amount of moisture.

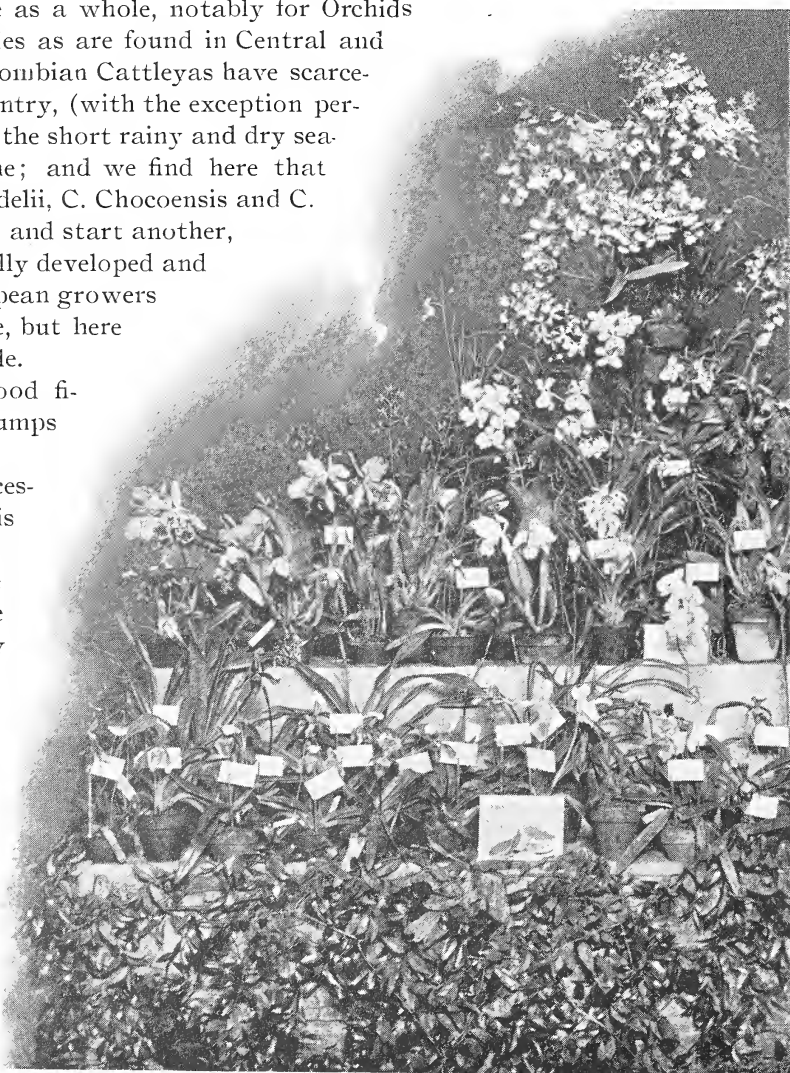
As soon as the growth is completed the plant should receive less water, so as to ripen the pseudobulb and thus insure good flowering. Under no circumstances, however, should water be withheld so as to cause the plant to shrivel. When the buds appear, give plenty of water, so as to develop the flower to perfection. After the flowering season is over the plant generally begins to show signs of growth, when it should receive potting or rebasketing if needed; if not, then only a top dressing of sphagnum moss, and the plant may be started into growth again. It may be well to mention in connection with the foregoing that there are exceptions to this treatment, our climate being much more favorable for Orchids than that of Europe as a whole, notably for Orchids found on this hemisphere or such species as are found in Central and South America. In particular, the Colombian *Cattleyas* have scarcely any resting season in their own country, (with the exception perhaps of *C. Schroederæ*), on account of the short rainy and dry seasons, both of which are never extreme; and we find here that such *Cattleyas* as *C. Trianae*, *C. Mendelii*, *C. Chocoensis* and *C. Percivaliana* will finish their growth and start another, sometimes two, all of which will be fully developed and ready for the flowering season. European growers would look indignant at such culture, but here we find it both necessary and profitable.

The best potting material is good fibrous peat and sphagnum moss, with lumps of charcoal and potsherd intermixed.

Firm potting is absolutely necessary as no Orchid will grow well if it is loosely potted. In repotting care should be taken not to disturb the roots, rather break the pots; while the baskets may be taken apart carefully or set into a larger one and material worked around. Avoid overpotting and do not disturb the plants unless necessary.

With these general cultural directions any beginner will be able to grow Orchids and reap a rich harvest of their exquisite flowers.

For further and more detailed information we respectfully advise the procuring of some book on Orchids. A list of such books will be found on page 47 of this Catalogue.

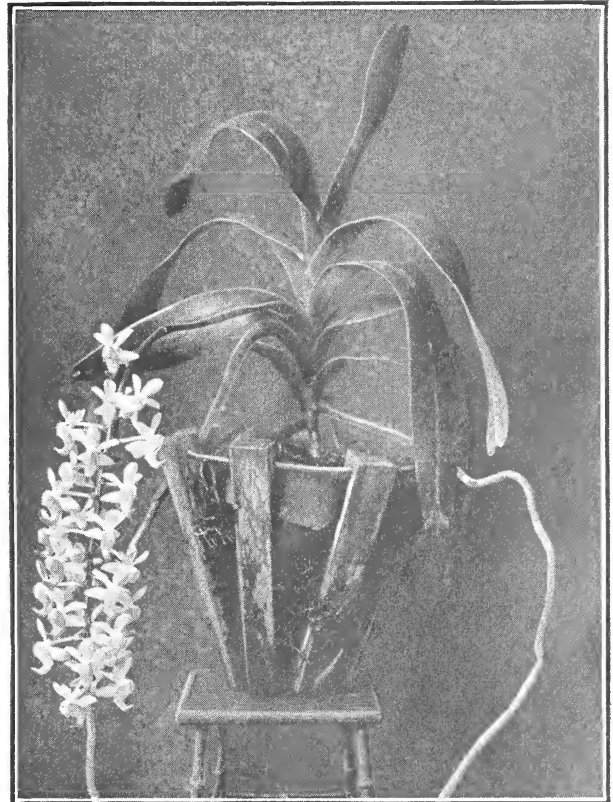




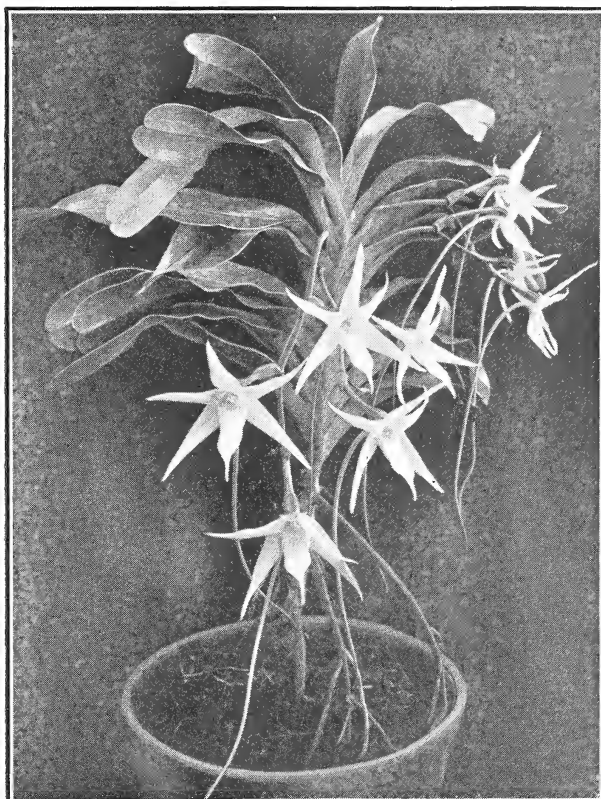


# Classified and Descriptive Price List of Orchids

- Each
- ACINETA.** Strong-growing plants with drooping racemes of showy, fragrant flowers related to *Peristeria*. Colombia.
- A. Barkeri** .....\$2.50
- A. Humboldtii** ..... 2.50
- ACROPERA Loddigesii.** Flowers tawny yellow, curiously constructed..... 1.50
- ADA aurantiaca.** Flowers cinnabar-orange. Winter and Spring..... 2.50
- AERIDES crassifolium.** This species is one of the most beautiful of the genus of all the *Aerides*. Spikes long and drooping with amethyst-purple, deliciously fragrant flowers, produced in May and June. Burma ..... 5.00
- A. Fieldingi.** India .....\$2.50 to 5.00
- A. Houlettianum.** Flowers buff and magenta, lip creamy white with magenta blotch. Spring. Cochin China..... 5.00
- A. Larpentia.** (*Syn. falcatum.*) Flowers in dense racemes of creamy white tipped with crimson, lip deep rose, white and rose. India ..... 5.00
- A. maculosum.** Habit dwarf, flowers in drooping racemes of light rose spotted with purple; fragrant. Summer. India..... 2.50
- A. odoratum majus.** A very profuse bloomer. Flowers grow in pendulous, many-flowered racemes, creamy white, blotched and shaded with pale magenta; very fragrant. China and India.....\$3.00 to 5.00



*Aerides virens*

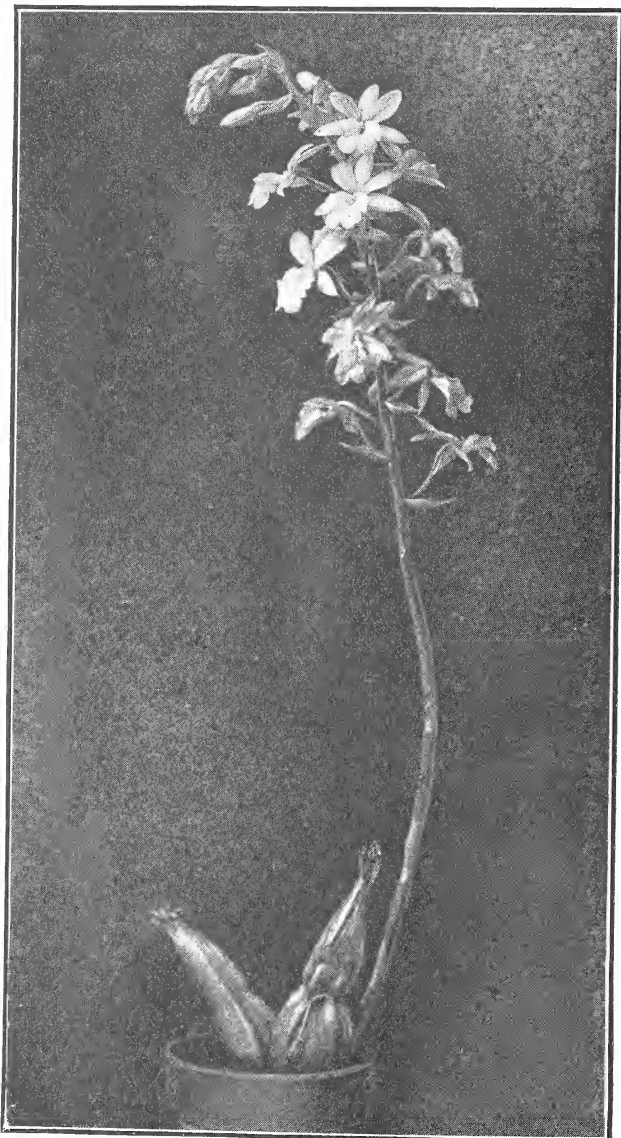


*Angraecum sesquipedale*

- Each
- A. quinquevulnerum.** India .....\$5.00
- A. Vandarum.** A very rare species, seldom seen in cultivation; habit resembles *Vanda* *teres*, but more slender; flowers pure white, solitary, or in short 2 to 3-flowered racemes, 2 inches across vertically. November-December. India .....\$10.00 to 15.00
- A. virens** ..... 5.00
- AMBLOSTOMA cernua.** A very pretty Orchid, with numerous clusters of yellowish-white flowers. Brazil..... 2.50
- ANGRAECUM eburneum.** A very large-growing plant from Madagascar..\$5.00 to \$10.00 up to 25.00
- A. modestum.** Flowers on peduncles 10 to 15 inches long, pure white, about one inch across vertically. Madagascar and Comoro Islands .....\$3.00 to 5.00
- A. sesquipedale.** This plant attains a height of 2 to 3 feet, with leaves about 1 foot long. Flowers the largest in the genus, 5 to 7 inches in diameter, fleshy and ivory white, with a greenish spur nearly a foot long. Madagascar .....\$10.00 to 15.00
- ANGULOA** (*Cradle of Venus*). Cool-house Orchids of stately habit with showy waxen flowers; grow best in pots in a somewhat shady position and require a liberal supply of water while growing. Colombia.
- A. Clowesii.** Golden-yellow flowers..... 2.50
- A. Ruckeri.** Yellow and crimson flowers.. 2.00

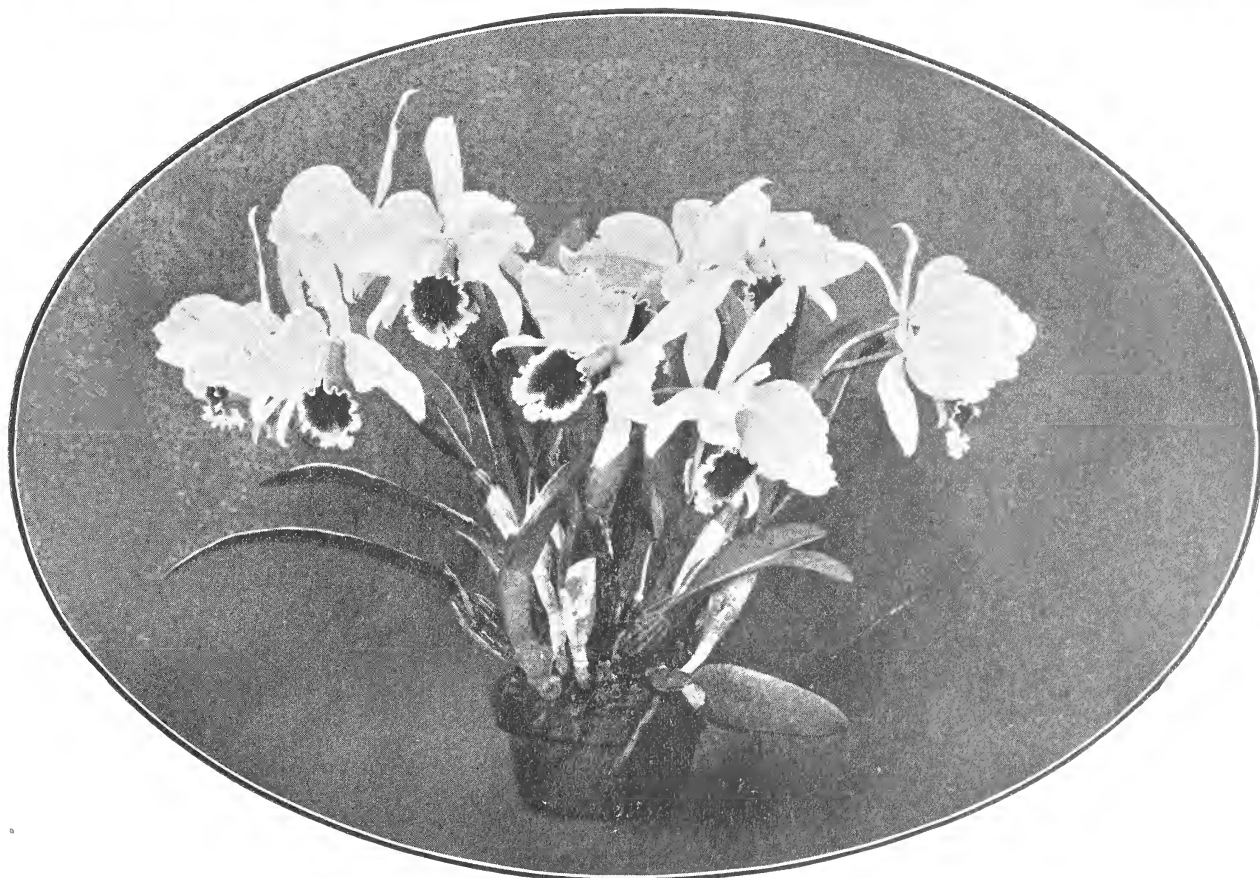


Each		Each	
<b>ARACNANTHE Lowii.</b> ( <i>Syn. Vanda Lowii</i> ). A most remarkable and rare Orchid, with long drooping slightly hairy flower spikes 6 to 12 feet long, bearing 40 to 50 flowers 3 inches across of tawny and greenish-yellow, marked with large blotches of rich dark brown. July-September. Borneo. \$35.00 to \$50.00		<b>Calanthe Veitchii.</b> Flowers of a rich rose color on gracefully arching spikes 2 to 3 feet high; one of the most useful for cutting. December-January .....\$1.50 to \$2.00	
<b>ASPASIA variegata.</b> Very scarce.....	5.00	<b>C. Veitchii alba</b> .....	5.00
<b>BRASSAVOLA fragrans.</b> A very pretty Orchid, with terete leaves; flowers profusely, with many flowers to the spray. White. May-June. Brazil .....	2.50	<b>C. vestita</b> .....	1.50
<b>B. glauca.</b> Flowers single on short stems, bright yellow with orange lip and fragrant. February-March. Mexico .....	1.50	<b>C. vestita igneo oculata gigantea</b> ....	\$3.50 to 5.00
<b>BURLINGTONIA fragrans.</b> A Brazilian species of great beauty, requiring plenty of heat and moisture while growing; flowers in drooping racemes, white, stained with yellow down the lip.....	\$1.50 to 2.50	<b>C. Wm. Murray</b> .....	5.00
<b>BRASSIA brachiata.</b> Flowers among the largest in the genus; sepals 6 inches long, light yellow-green with a few brown-purple spots; petals shorter than sepals, with numerous spots near the base; lip light yellow. Central America.....	\$3.00 to 5.00	<b>C. Williamsii</b> .....	5.00
<b>B. Lawrenceana longissima.</b> A very striking Orchid with many-flowered peduncles, sepals 7 and 8 inches long, dark orange-yellow with large deep red-purple blotches; petals much shorter than the sepals; lip 3 inches long, pale yellow with a row of purple spots surrounding the lamellæ of the disc. September. Costa Rica .....	\$3.00 to 5.00	<b>CAMAROTIS purpurea.</b> ( <i>Syn. Sarcochilus purpureus</i> .) An extremely rare and beautiful Orchid, seldom seen in collections, with scandent stems, 2 to 3 feet high; flowers in racemes 6 to 9 inches long, light rose purple, with the lip somewhat darker .....	25.00
<b>B. verrucosa.</b> Scapes 18 to 24 inches long, flowers greenish with black-purple, lip white with dark green spots.....	2.50	<b>CATASETUM Bungerothi.</b> A magnificent Orchid with large white flowers, on arching spikes. August-September. Colombia. Fine strong plants.....	10.00
<b>BRASSO-CATTLEYA Digbyana-Warneri.</b> A superb hybrid.....	35.00	<b>C. callosum</b> .....	\$1.50 to 2.50
<b>B.-C. Eva</b> ( <i>C. Lawrenceana</i> × <i>B. Digbyana</i> ). .....	35.00	<b>C. macrocarpum</b> .....	3.50 to 5.00
<b>B.-C. Mme. Chas. Maron</b> ( <i>C. gigas</i> × <i>B. Digbyana</i> ). .....	35.00	<b>C. maculatum</b> .....	2.50 to 3.50
<b>B.-C. Mme. Jules Hye</b> ( <i>C. Harrisoniæ</i> × <i>B. Digbyana</i> ). .....	35.00	<b>C. viridi-flavum</b> .....	1.50 to 2.50
<b>B.-C. Mossiæ Digbyana</b> ( <i>C. Mossiæ</i> × <i>B. Digbyana</i> ). .....	30.00		
<b>B.-C. Thorntonii</b> ( <i>C. Gaskelliana</i> × <i>B. Digbyana</i> ) .....	35.00		
<b>BROUGHTONIA sanguinea.</b> Habit dwarf, resembling <i>Lælia acuminata</i> ; flowers of blood-red color in arching spikes. Jamaica .....	\$1.50 to 2.50		
<b>BULBOPHYLLUM Godseffianum</b> ....	15.00		
<b>B. grandiflorum</b> .....	20.00		
<b>B. Lobbii</b> .....	5.00		
<b>CALANTHE.</b> Terrestrial Orchids of vigorous growth and easy culture; specially recommended to beginners. They thrive in any ordinary greenhouse, and their handsome flowers are produced in Midwinter when flowers of this class are most esteemed.			
<b>C. Bella</b> .....	5.00		
<b>C. Clive</b> .....	5.00		
<b>C. Cornelius Vanderbilt</b> .....	5.00		
<b>C. Jobstown</b> .....	5.00		
<b>C. Regnierii</b> .....	2.00		
<b>C. Summitense</b> .....	5.00		



Calanthe Summitense





Cattleya Percivaliana. See page 12

## CATTLEYA

The Cattleya is an exceptionally interesting and desirable subject of the Orchid family. With its closely allied genus, *Lælia*, it ranks among the most popular, showy and useful of all Orchids. The large, exquisitely beautiful and often sweet-scented flowers are produced in ever-changing and attractive combinations, and being admirably adapted for decorative work at all kinds of functions, they are in constant demand. Cattleyas are indigenous to the Western Hemisphere, South and Central America being the regions where they abound. The species vary in habit, but practically in all the flowers are borne on upright scapes. They are easy of culture and thrive in a medium temperature and moist atmosphere, with plenty of light and ventilation. Pots, pans or baskets in which they are placed should be well drained; use good fibrous peat and sphagnum moss, together with small pieces of broken charcoal and crocks. The plants require shading during bright Summer sunshine, though it must be remembered that they love the light, and a dark, gloomy house should therefore be avoided.

	Each		Each
<b>CATTLEYA Aclandiae.</b> Brazil..	\$3.00 to \$5.00	<b>C. Chrysotoxa.</b> One of the most beautiful of all the Cattleyas, with yellow sepals and petals. The entire lip is velvety crimson-maroon, with numerous yellow veins radiating from the center. June and July. Colombia .....	\$5.00 to \$15.00
<b>C. amethystina.</b> ( <i>Syn. intermedia.</i> )	2.00 to 5.00	<b>C. Chocoensis.</b> November-December. Colombia .....	\$2.00 to 5.00
<b>C. amethystoglossa.</b> ( <i>Syn. Prinzii.</i> )		<b>C. Chocoensis alba.</b> A pure white form of the preceding.....	\$10.00 to 25.00
Brazil .....	\$5.00 to 10.00	<b>C. citrina.</b> Tulip Orchid. Differs from other Cattleyas in bearing solitary flowers hanging downward. The large flowers are clear lemon-yellow and delightfully fragrant. Flowers during April and May. Mexico .....	\$1.00 to 2.50
<b>C. Ballantineana</b> ( <i>Natural hybrid C. Trianae</i> × <i>C. gigas Sanderiana</i> ).....	\$10.00 to 15.00		
<b>C. Bogotensis.</b> Cundinamarea. Colombia.	\$2.00 to 5.00		
<b>C. Bogotensis alba</b> .....	25.00 to 50.00		
<b>C. Bowringiana.</b> Honduras. Nov.	2.50 to 5.00		
<b>C. Bowringiana</b> × <b>Lælia crispa.</b>	2.50 to 5.00		



## CATTLEYAS—Continued

- C. Dowiana.** A grand species; sepals and petals rich nankeen-yellow, lip intense purple, shaded with violet-rose and marked with lines of yellow. Flowers during the Summer months. Costa Rica..... Each \$5.00 to \$10.00
- C. Dubuysoniana.** Brazil. 5.00
- C. Eldorado.** This is a very beautiful Cattleya and very useful. It flowers in early Autumn when Cattleya flowers are scarce. The greater part of our plants are unflowered, and some fine things may be expected from them. The colors vary from pure white to deep rose. Brazil .....\$2.50 to 5.00
- C. Eldorado alba** ..... 15.00
- C. Eldorado, var crocata** ..... 15.00
- C. Eldorado, var. splendidissima** ..... 15.00
- C. Empress Frederick** (*C. Mossiae* × *C. aurea*)..... 25.00
- C. Forbesii.** A very pretty Cattleya with yellow-green flowers, lip bright yellow on the inner side, streaked with red. Brazil. Each \$1.50 to \$2.50
- C. Gaskelliana.** A fine free-growing and free-blooming Cattleya. Flowers usually a pale amethyst-purple suffused with white, but frequently deeper and more uniform. May-July. Venezuela .....\$2.50 to 5.00
- C. Gaskelliana alba** .....50.00 to 75.00



Cattleya Dowiana

- C. gigas.** Of this grand Cattleya we claim to have the finest and most distinct type in cultivation at the present day; the blooms of this extraordinarily free-flowering type are much more intense in color than the old type. A number of very valuable hybrids, including the rare *C. Hardyana alba*, have been flowered out of this type by several of our customers. July-August. Colombia .....\$3.00 to \$5.00
- Fine half specimens.....10.00 to 25.00
- Very large specimens.....30.00 to 50.00



Specimen Cattleya gigas Sanderiana. See page 10





*Cattleya Hardyana.* See page 10



## CATTLEYA—Continued

- C. gigas atropurpurea.** Price on application. Each  
cation.
- C. gigas Arnoldiæ.** Price on application.
- C. gigas Sanderiana** (See illustration, page 8) .....\$3.00 to \$5.00  
Specimens .....\$10.00 to 50.00
- C. granulosa.** Flowers 3 to 4 inches in diameter, 5 to 8 on a peduncle. of yellowish olive-green with red spots; blade of lip white, with crimson papulæ. Brazil.. 2.00
- C. guttata.** Brazil ..... 2.50
- C. Hardyana** (Natural hybrid, *C. gigas* × *C. Chrysotoxa*). Probably the most gorgeous and superb Cattleyas known in cultivation. July-August. Colombia. (See illustration, page 9.) \$50.00 to \$100.00 each.
- C. H. grandiflora.** \$100.00 each.
- C. Harrisoniæ.** Flowers delicate rosy-lilac, 3 to 4 in. across, several flowers to the spike, of the finest for cutting. July-Aug. Brazil. \$1.50 to \$5.00 each.
- C. Harrisoniæ gigantea.** A fine and rare form of the preceding. \$10.00 to \$15.00 each.
- C. Harrisoniæ superbissima.** Flowers nearly 4 inches across, sepals and petals broad, dark rose; lip creamy white. \$10.00 each.
- C. × interglossa.** \$5.00 to \$10.00 each.
- C. intermedia.** Brazil. \$2.00 each.
- C. intermedia alba** .....\$15.00 to 25.00
- C. Lawrenceana.** Flowers of medium size, many to the spike, rose-purple with whitish throat; a very scarce and desirable plant. Spring. Guiana.....\$7.50 to 15.00



*Cattleya labiata*

- C. labiata.** One of the best known and popular Cattleyas, especially valuable for cut flower growing. Our type is noted for its broad sepals and petals and rich colors. October-November. Brazil..... Each  
\$1.50 to \$5.00  
Large specimens ..... 10.00 to 30.00
- C. labiata alba.** (See illus., page 11.)... 50.00 to 100.00
- C. labiata Cooksoni** ..... 50.00 to 100.00
- C. labiata × Lælia cinnabarina.** 5.00 to 10.00
- C. Leopoldi.** Brazil ..... 3.50 to 5.00
- C. lobata** (*Lælia Boothiana*). Brazil.... \$3.00 to 5.00
- C. Loddigesii.** Brazil. July-Aug.. 2.00 to 5.00
- C. Loddigesii** (Winter-flowering variety). \$7.50 to 10.00
- C. luteola.** Brazil ..... 1.50
- C. Mantini × Bowringiana × Chrysotoxa.** A very fine hybrid..... 20.00
- C. maxima.** A magnificent species, producing 5 to 10 flowers to the spike, of light rose, lip richly veined with dark crimson. November-December. Ecuador ..\$2.50 to 5.00
- C. Mendelii.** Flowers large, varying from white to pale glossy pink; lip large, spreading, crimson-purple, much crimped at the margin, and with a yellow blotch in the center. One of the finest and of easiest culture; becoming exceedingly scarce in its native habitat. May-July. Colombia .....\$2.50 to 5.00



*Cattleya Harrisoniæ*





## CATTLEYA—Continued



Cattleya Mossiae

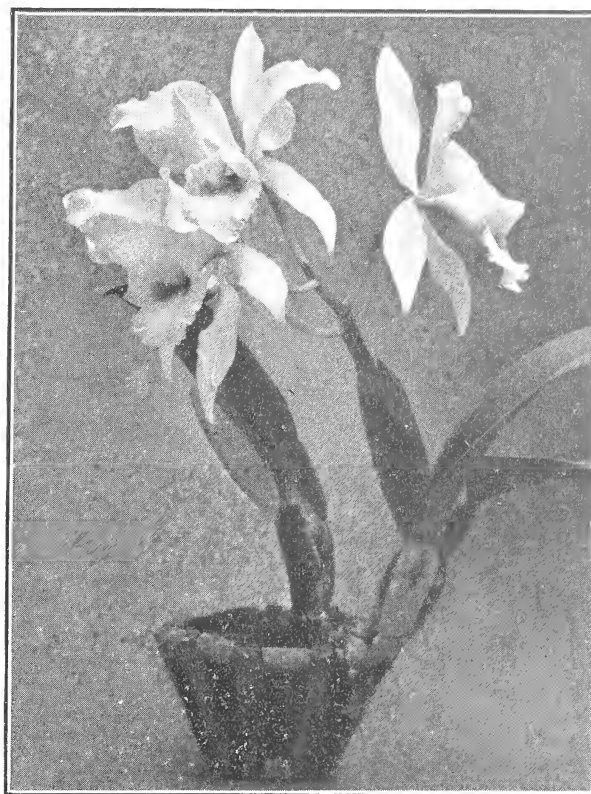
- C. Mendelii Morganæ × Lælia cinna-** Each  
**barina** .....\$5.00 to \$10.00
- C. Mossiæ.** Flowers large; sepals and petals in shades of lilac and rose. Lip large, with purple, much crimped at the margin. April-June. Venezuela .....\$1.50 to 5.00
- C. Mossiæ.** Fine half specimens.. 7.50 to 15.00
- C. Mossiæ.** Large specimens.....20.00 to 30.00
- C. Mossiæ delicata.** Flowers of very light rose, lip marked with bright yellow purple and rose..... 15.00
- C. Mossiæ gigantea.** The most gorgeous and largest forms we have seen; sepals and petals are of light rose, lip very large, upper part of which is of a beautiful orange-yellow, slightly suffused with crimson, extending half way down. Center purple, sparingly suffused with rose, extending toward the margin, gradually changing the colors to light shades and well suffused with rose. The margin is much fringed and of very light rose..... 35.00
- C. Mossiæ grandiflora.** Flowers of extraordinary size, of a beautiful rose color, tips of petals slightly marked with a purple vein, upper part of lip and throat marked with bright orange-yellow, the rest mottled and streaked with purple, rose and crimson ..... 25.00
- C. Mossiæ Hermosa.** A most beautiful form of dark rose colored, large flowers, upper part of lip bright yellow, the middle part veined with purple and rose, encircled by a broad margin of light rose..... 20.00
- C. Mossiæ lilacina.** Flowers very large, of rose color, lip beautifully marked with crimson-purple, yellow and light rose.... 15.00
- C. Mossiæ marginata.** Flowers large and fine; sepals and petals rose colored, lip with an almost solid blotch of purple (slightly suffused with rose) with a wavy, broad margin of very light rose. Throat buff yellow and veined..... 20.00

**C. Mossiæ purpurata.** Each  
Flowers very large and of fine form, of rose color, entire lip rose-purple, suffused with buff, yellow and rose, with crisped margin of rose color .....\$20.00

**C. Mossiæ reflexa.** Flowers large, with reflexed sepals and petals of rose color; lip very large, somewhat flat, upper part of which is orange-yellow, extending half way down, lower part suffused with dark rose veins, radiating from the center ..... 15.00

**C. Mossiæ reflexa aurea.** Shape of flowers the same as preceding, lip somewhat smaller, greater part of which is yellow, except the lower part, which has a heavy longitudinal vein from which radiates a few lateral veins of purplish color.. 15.00

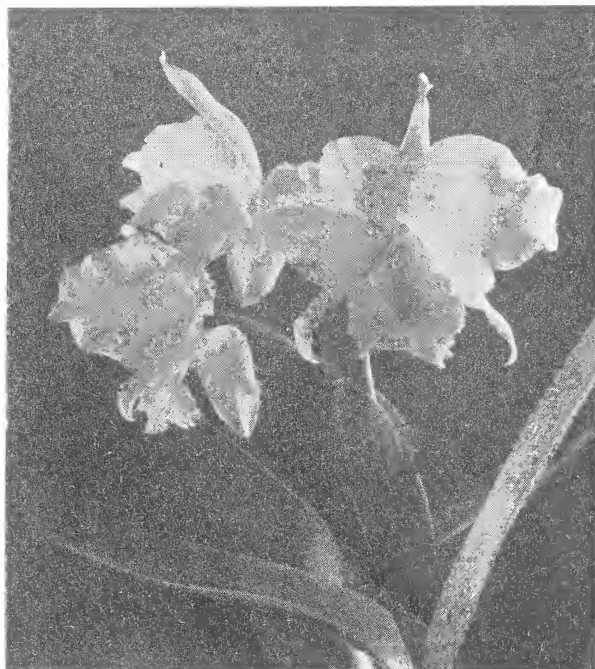
**C. Mossiæ radiosa.** Flowers extra fine, of a somewhat light rose; the lip is most beautifully and irregularly veined with yellow, crimson, purple and rose and with a fringed margin of light rose..... 20.00



Cattleya labiata alba. See page 10

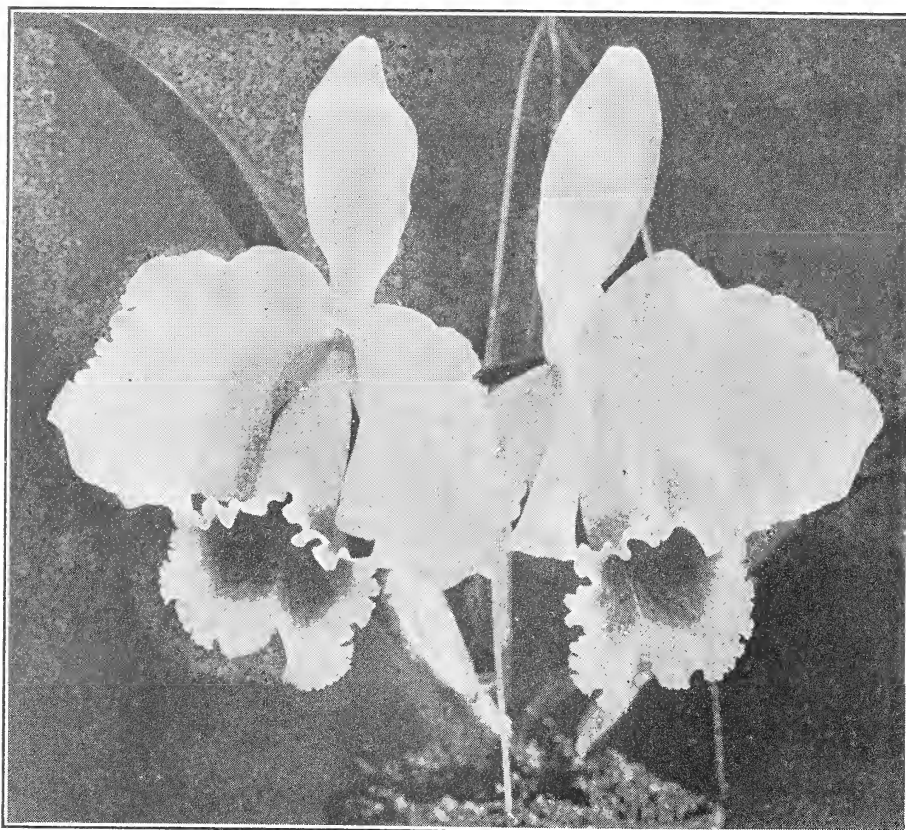


## CATTLEYA—Continued



Cattleya x Portia

- C. x mollis** (*C. Gaskelliana virginalis* x *C. superba splendens*) ..... Each \$15.00
- C. Olivia** (*C. intermedia* x *C. Trianae*) A. superb hybrid ..... 20.00
- C. Percivaliana.** The flowers are of deep rosy-purple color, with richly colored lip of deep crimson, purple and golden-yellow. Requires same treatment as *Cattleya Trianae*. This variety is invaluable for cutting, flowering, as it does, from November to February. Venezuela.  
 Fine plants ..... \$1.50 to 2.50  
 Half specimens ..... 5.00 to 10.00  
 Large specimens ..... 15.00 to 35.00
- C. Percivaliana alba.** Small plants, from ..... \$25.00, \$50.00 and up.
- C. Percivaliana grandiflora.** A very fine form, with unusually large flowers... 15.00
- C. Percivaliana Summitensis.** Sepals and petals pale, delicate pink; lip typical. This is a very fine form of exceptional beauty ..... 15.00
- C. x Portia** (*C. Bowringiana* x *C. labiata*). \$5.00 to 10.00
- C. Schilleriana.** Resembling *C. Aclandiae*, but is much stronger, with dark rounded foliage: flowers in Summer from the young growths, with deep, rosy-colored large flowers, sometimes spotted; lip with darker stripes and shadings with pink margin. Brazil. .... \$3.00 to 5.00
- C. Schofieldiana.** Handsome and distinct; flowers pale, tawny yellow, flushed with purple and green, the entire surface spotted with crimson-purple. July-August. Brazil. .... 5.00
- C. Mossiae rosea.** A very pretty and distinct form, sepals and petals rose colored, half of lower part of lip of same color, with small purplish veins in center, upper part yellow..... \$15.00
- C. Mossiae Sunset.** Flowers very fine and large, lip gorgeously colored with yellow, purple, crimson and rose..... 10.00
- C. Mossiae splendens.** Flowers very large, of deep rose shades, lip crenulated, margined with rose; the upper sides buff yellow, rest of lip purple, rose and crimson. \$20.00 each.
- C. Mossiae "The Star."** Flowers extra fine and large. Sepals and petals thrown forward, giving the flower a very neat and distinct appearance: of rose color, lip of a very pretty purple, suffused with yellow and rose, encircled by a broad, wavy margin of lightest rose. \$20.00 each.
- C. Mossiae triumphans.** Large, fine form of rose color; lip very large and open, almost flat, nearly entirely orange and buff yellow, except the center, which is purple, radiating irregular purplish veins. \$15.00 each.
- C. Mossiae Reineckiana.** \$35.00 to \$50.00 each.
- C. Mossiae Wagneri.** (*Syn. alba.*) \$50.00 to \$150.00 each.



Cattleya Schroederæ





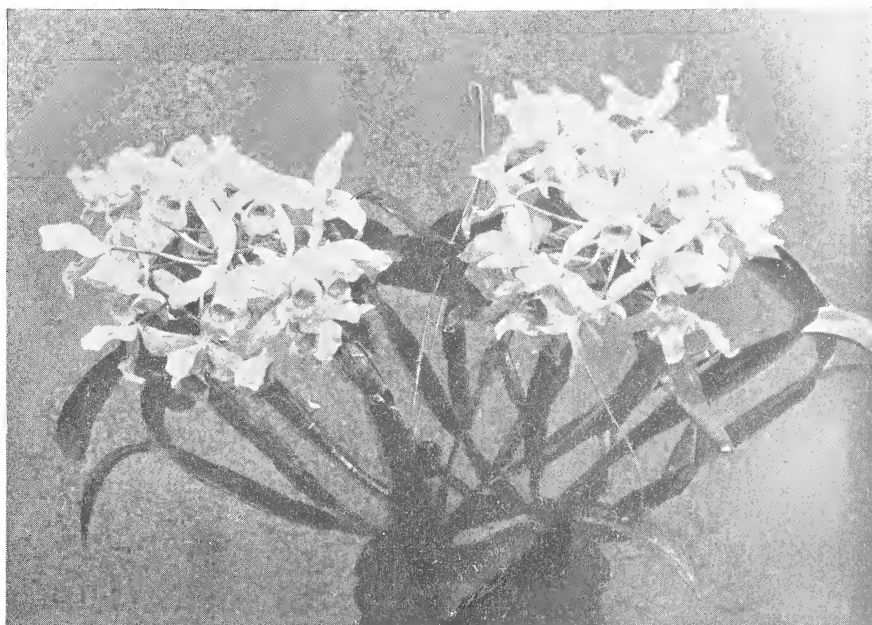
## CATTLEYA—Continued

**C. Schroederæ.** Of this superb Cattleya we have a very large stock. Owing to its beautiful, large, sweet-scented flowers, appearing about Easter time, it is a very useful variety for cutting. We have for years spent money, time and labor in opening up an entirely new region where this Cattleya grows in luxuriance. The type is far superior to the old-time Cattleya Schroederæ, and while the colors run, as a whole, light, the variation in our type is considerable, a great number of plants bearing flowers highly colored. Some of the finest named varieties, both here and in Europe, have sprung from this type. \$2.50 to \$5.00 each.

Half specimens. \$10.00 to \$15.00 each.

Large specimens. \$20.00 to \$50.00 each.

<b>C. Schroederæ alba.</b> A beautiful pure white form .....	Each \$75.00
<b>C. Schroederæ albescens.</b> Very beautiful, nearly white .....	15.00
<b>C. Schroederæ cœrulea.</b> A fine large form, with bluish color in the lip .....	25.00
<b>C. Schroederæ Meta.</b> A superb form, with pink sepals and petals, and with bright yellow throat .....	35.00



Cattleya Skinneri

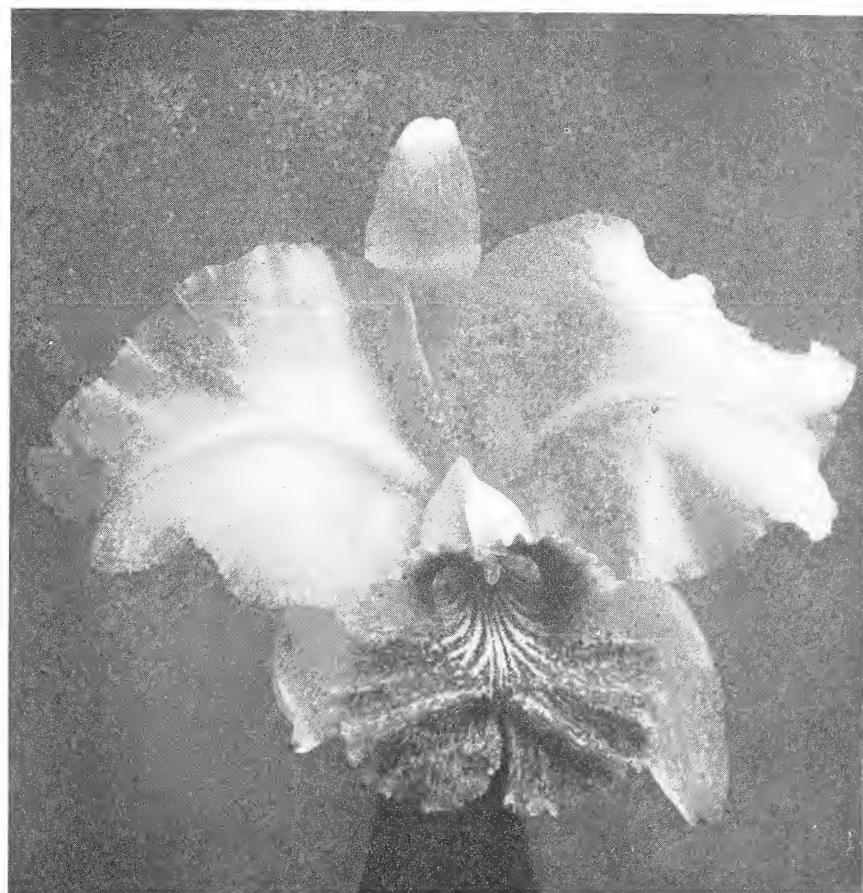
**C. Schroederæ lilacina.** A distinct fine form of lilac color all over..... Each \$35.00

**C. Schroederæ Hercules.** This is an extraordinary form; in fact, we believe it is the finest Cattleya Schroederæ in cultivation. The flowers are unusually large, of French white, throat of the lip is yellow, encircled by a broad band of white. The texture of the flowers is entirely different from the type, inasmuch as the sepals and petals are thick, resembling and feeling to the touch like a piece of white cloth. The flowers last on the plant for weeks. Awarded first-class certificate by the Massachusetts Horticultural Society, March 23, 1906. One plant only. Price on application.

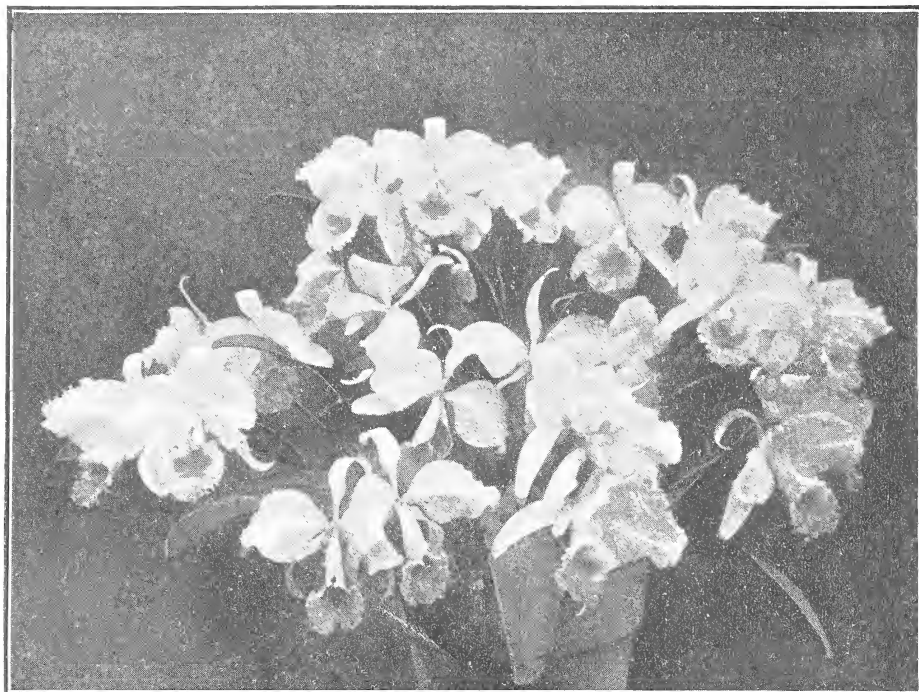
**C. Skinneri.** Flowers 4 to 5 inches in diameter, rose-purple, disk of lip white, bordered with a broad zone of deeper purple, peduncles 5 to 18 flowered. March-April. Central America ... \$1.50 to 2.50  
Specimens.. 5.00 to 10.00

**C. Skinneri rosea.** A pretty light rose-colored form of the preceding ..... 10.00

**C. speciosissima.** Flowers very large, blush-rose; enjoys a light, airy place in the house. Flowers, mostly during February and March, although a number of this variety will bloom at almost any time during the year. Venezuela ... \$1.50 to 3.00



Cattleya speciosissima



Cattleya Trianae

## CATTLEYA—Continued

**C. superba splendens.** A most beautiful species with fragrant blossoms of a deep rich purplish rose. This species requires more heat than most Cattleyas and plenty of water. Summer months. Venezuela and Colombia. \$3.00 to \$5.00 each.

**C. × Thayeriana** (*C. intermedia* × *C. Schraderea alba*). A most vigorous grower with great diversity of varieties, no two being alike. Awarded a silver medal by the Massachusetts Horticultural Society and a first-class certificate by the Lenox Horticultural Society. \$7.50 to \$15.00 each.

**C. × Thayeriana superba.** A superior form of the preceding. \$25.00 each.

**C. Trianae.** The most useful Orchid in cultivation, flowering in Midwinter, when flowers are most in demand, and remaining a long time in perfection. Flowers 5 to 8 inches across, white, rose, lilac or purple, shaded and blended. December-April. Colombia. \$1.50 to \$5.00 each.

Specimens. \$10.00 to \$20.00 each.

Extra large specimens. \$25.00 to \$50.00 each.

**C. Trianae alba.** \$50.00 to \$100.00 each.

**C. Trianae atropurpurea.** An exceptionally fine variety. The entire flowers are of almost crimson color. \$25.00 to \$35.00 each.

**C. Trianae aurantiaca.** \$10.00 each.

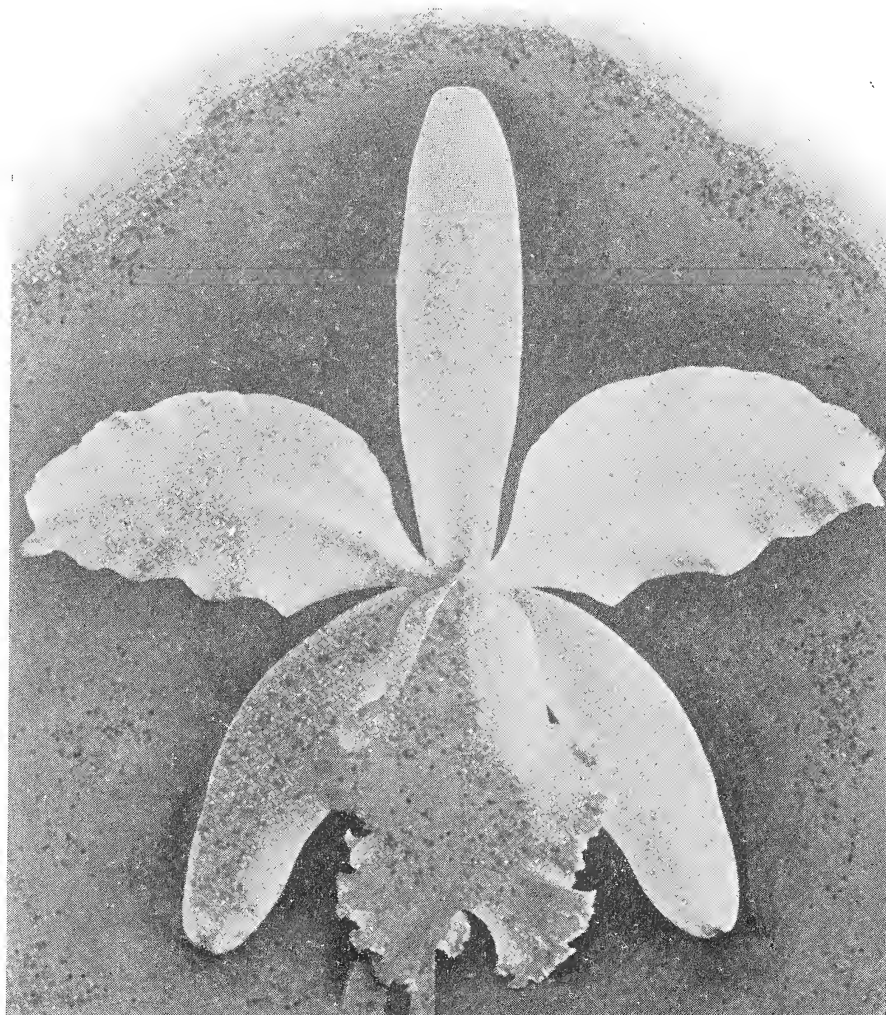
**C. Trianae Backhouseiana.** Fine variety. \$35.00 each.

**C. Trianae delicata.** \$10.00 each.

**C. Trianae Mrs. Edw. S. Harkness.** One of the finest variety discovered for many years. The sepals and petals are pure white, lip somewhat fringed, of a beautiful and delicate pink mauve resembling somewhat Cattleya Amesiana. The throat is a bright orange yellow, making the flowers appear very striking and distinct. Price on application.

**C. Trianae virginalis.** \$25.00 each.

**C. velutina.** Brazil. \$3.50 to \$5.00 each.



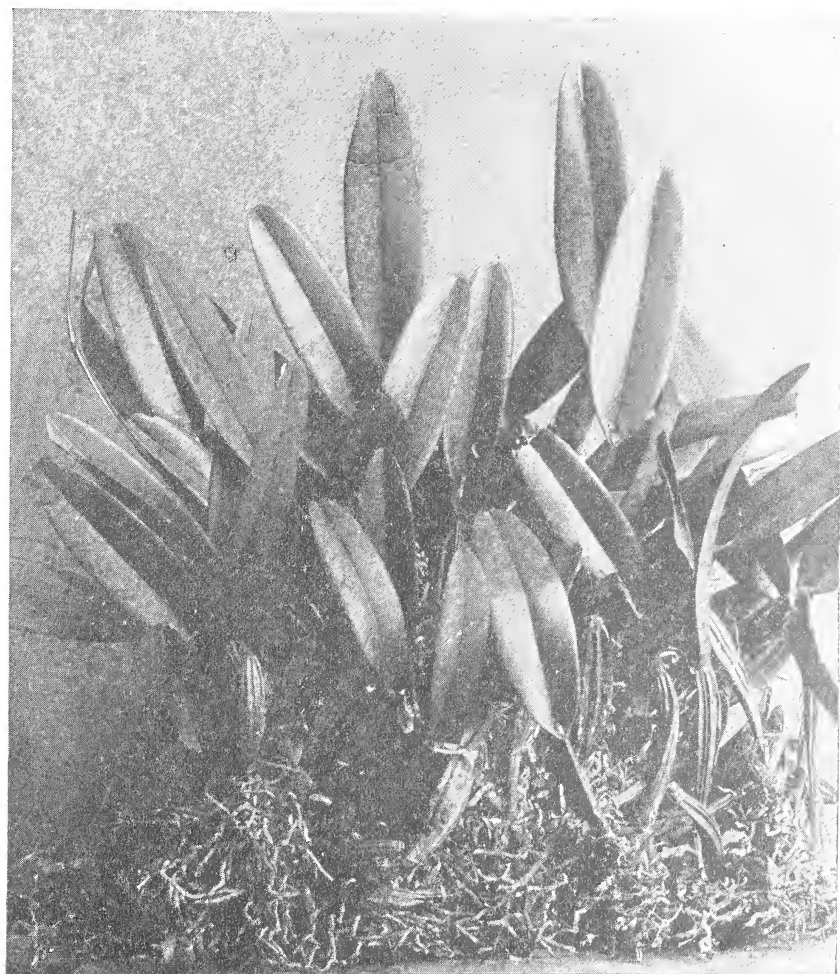
Cattleya × Thayeriana





## CATTLEYA—Continued

- Each
- C. Walkeriana.** A very fine dwarf species, with large rose-colored flowers; lip of a richer rose than the other parts, with a tinge of yellow. Flowers during the Winter months, lasting several weeks in perfection. Brazil ..... \$2.50
- C. Warneri.** Flowers large and open, 6 to 8 inches across, delicate rose color, shaded with amethyst-purple. April-May. Brazil ... \$2.50 to 5.00
- C. Warneri** × **C. Schroederæ alba.**  
One strong plant ..... 15.00
- CHONDRORYNCHA**  
**Sp.** New. Flowers similar to C. Chester-toni, but much finer. Colombia ..... 5.00
- CHYSIS aurea.** Flow-ers chocolate-brown, shaded with yellow. March-April. Mexico.. 1.50
- C. bractescens.** Flow-ers pure white, except lip, which bears blotch of yellow. April-May. Mexico ..... 1.50
- CIRRHOPETALUM**  
**Medusæ** ..... 15.00  
**C. picturatum** ..... 3.50



Specimen Plant of Cattleya as imported



Coelogyne cristata

- Each
- COCHLIODA Noetz- liana.** A most beau- tiful, dwarf -growing Orchid with bright orange scarlet-red flowers on pendulous spikes. Ecuador.....\$2.50
- COELOGYNE cris- tata.** Flowers fra- grant, pure white, ex- cept lip, which is blotched yellow; borne in many-flower- ed racemes; are of the finest of Winter-flow- ering Orchids and of easy growth. Janu- ary to March. East Indies .....\$1.25 to 2.00
- Half specimens.... \$2.50 to 5.00
- Larger specimens.. \$7.50 to 10.00
- C. cristata alba**..... \$3.00 to 5.00
- C. cristata Chats- worth var.**..\$2.50 to 5.00
- C. cristata Lemon- iana** .....\$3.00 to 5.00
- C. cristata max- ima** .....\$2.50 to 4.00



*Coelogyne Massangeana*

<i>Coelogyne Dayana</i> .....	\$3.50 to	Each \$5.00
<i>C. flaccida</i> .....	1.50 to	2.50
<i>C. fragrans</i> .....		5.00
<i>C. lactea</i> .....	\$2.50 to	5.00
<i>C. Massangeana</i> .....	2.50 to	5.00
<i>C. ocellata maxima</i> .....	2.50 to	3.50
<i>C. pandurata</i> .....	5.00 to	10.00
<i>C. tomentosa</i> .....	3.50 to	5.00
<b>COLAX jugosus</b> .....		2.50
<b>CYMBIDIUM aloifolium</b> .....	\$2.50 to	5.00



*Cycnoches chlorochilon*

<b>Cymbidium eburneum.</b> Flowers large, creamy white. January-February. Burma and China. ....	\$3.50 to	Each \$5.00
<b>C. eburneo-Lowianum</b> ( <i>Lowianum</i> × <i>eburneum</i> ) .....	\$10.00 to	15.00
<b>C. giganteum.</b> January. Burma.....		5.00
<b>C. insigne.</b> ( <i>Syn. Sanderi.</i> ) New, very fine .....	\$10.00 to	15.00
<b>C. Lowianum.</b> Ten to thirty-five large yellowish-green flowers on long spikes. January-February. Burma ..	\$2.00, \$3.00 and	5.00
<b>C. Lowianum concolor.</b> Lip clear yellow .....	\$10.00 to	15.00



*Cymbidium eburneum*

<b>C. Mastersii.</b> India. Many-flowered spikes; pure white .....	\$3.50 to	Each \$5.00
<b>C. Tracyanum.</b> A very rare and desirable plant; flowers during the Summer months. Burma .....	\$5.00 to	10.00
<b>CYCNOCHES chlorochilon</b> ( <i>Swan's Neck Orchid</i> ). A most beautiful and curious Orchid with large greenish-yellow flowers. October-December. Central America .....	\$2.50 to	5.00
<b>C. Peruviana.</b> Flowers 2 inches across on pendent racemes, light yellow-green profusely spotted with red; a very striking Orchid, and of easy culture. September-November. Central America.....	\$5.00 to	10.00
<b>CYRTOPODIUM Andersoni</b> ...	2.50 to	5.00





## CYPRIPEDIUMS

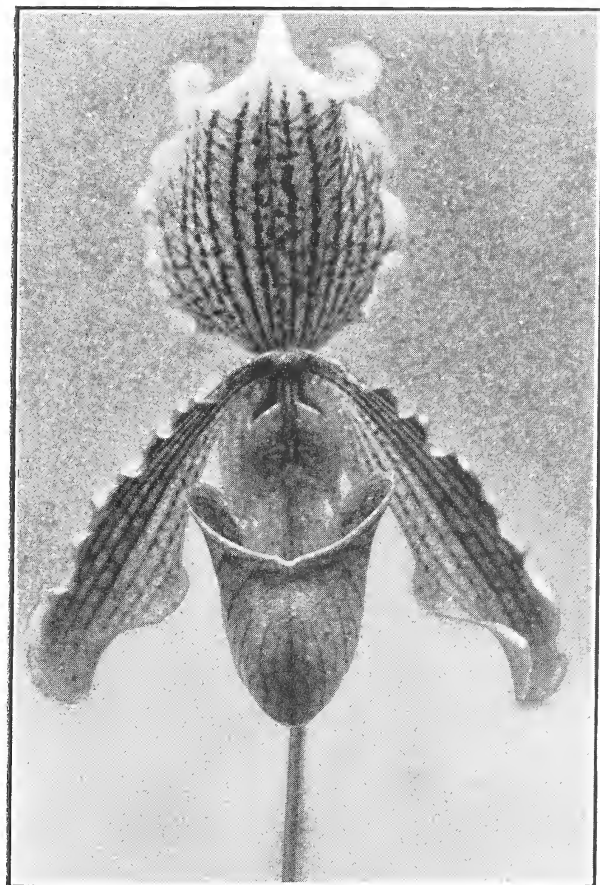
Nothing in the entire Orchid family offers such a great number of species, varieties and hybrids as do the Cypripediums. The number of hybrids is becoming almost unlimited, and the variations in forms and colors are almost bewildering. It is difficult to imagine anything in the plant line more beautiful, varied and interesting than a collection of Cypripediums; they are a constant source of interest to the cultivator from one end of the year to the other. The flowers when cut will outlast anything else we know, and nothing can compare in beauty and distinctiveness to a vase of cut Cypripediums of various kinds. They are the easiest of all Orchids to grow, with few exceptions.

Pot culture is preferable, and the material should consist of fibrous peat and sphagnum moss, with plenty of drainage. Cypripediums do not require any resting season and therefore should be kept moist all the year round. A temperature of 55° to 65° suits them well, with plenty of light and ventilation and lightly shaded. All the plants quoted below are nice healthy plants, with from two to four growths, according to kinds.

<b>CYPRIPEDIUM Acis</b> ( <i>Lawrenceanum</i> × <i>insigne</i> <i>Maulei</i> )	Each
<b>C. Acme</b> ( <i>C. nitens</i> × <i>Bessie K. Pitcher</i> )	\$2.50
<b>C. A. de Lairess</b> ( <i>Curtisii</i> × <i>Rothschildianum</i> )	10.00
<b>C. Æson</b> ( <i>Druryi</i> × <i>insigne</i> )	10.00
<b>C. Albertianum</b> ( <i>Spicerianum</i> × <i>insigne</i> var. <i>Wallacei</i> )	\$3.50 to 5.00
<b>C. Albertianum superbum</b>	2.50
<b>C. albo purpureum</b> ( <i>Schlimii</i> × <i>Dominianum</i> )	3.50
<b>C. Alcides</b> ( <i>insigne</i> var. <i>Maulei</i> × <i>hirsutissimum</i> )	\$3.50 to 5.00
<b>C. Alector</b> ( <i>barbatum</i> <i>Crossii</i> × <i>Spicerianum</i> )	5.00
<b>C. Alice</b> ( <i>Stonei</i> × <i>Spicerianum</i> )	\$3.50 to 7.50
<b>C. Amandum</b> ( <i>insigne</i> <i>Chantinii</i> × <i>venustum</i> )	5.00 to 7.50
<b>C. Amesianum</b> ( <i>villosum</i> × <i>venustum</i> )	2.50
	\$2.50 to 3.50



Cypripedium Browni. See page 18

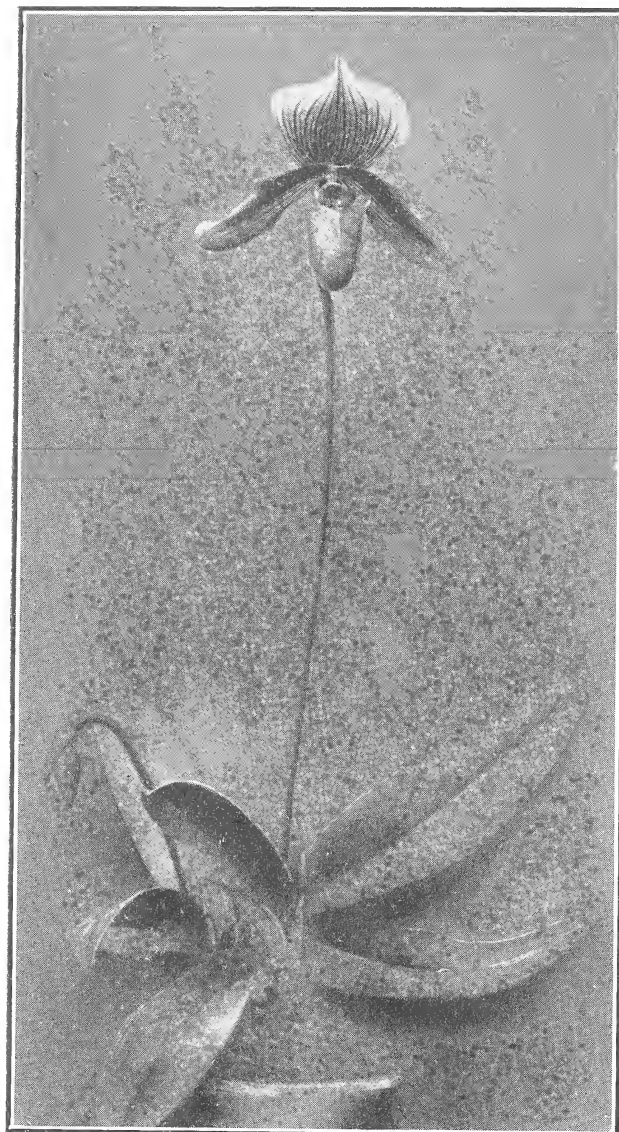


Cypripedium Arthurianum

	Each
<b>C. Aphrodite</b> ( <i>niveum</i> × <i>Lawrenceanum</i> )	\$.35.00
<b>C. Argus</b>	3.50
<b>C. Artemis</b> ( <i>Dayanum</i> × <i>Swanianum</i> )	3.50
<b>C. Arthurianum</b> ( <i>insigne</i> × <i>Fairieanum</i> )	2.50
<b>C. Arthurianum grandiflorum</b>	3.50
<b>C. Arthurianum pulchellum</b>	10.00
<b>C. Ashburtoniæ</b> ( <i>barbatum</i> × <i>insigne</i> )	2.50
<b>C. Ashburtoniæ expansum</b> ( <i>barbatum</i> × <i>insigne</i> )	3.50
<b>C. Ashburtoniæ calospilum</b> ( <i>barbatum</i> × <i>insigne</i> )	5.00
<b>C. Astræa</b> ( <i>Philippinense</i> × <i>Spicerianum</i> )	5.00
<b>C. Augustum</b> ( <i>villosum</i> × <i>Haynaldianum</i> )	3.00
<b>C. aureum</b> ( <i>Lawrenceanum</i> × <i>venustum</i> )	3.50
<b>C. barbatum</b>	1.50



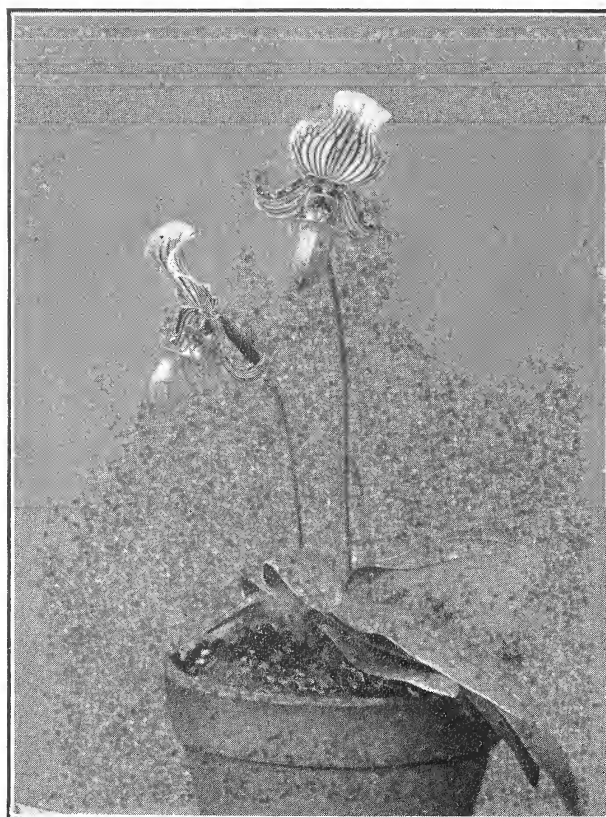
## CYPRIPEDIUMS—Continued



*Cypripedium barbatum-Mastersii*

	Each
<b>C. barbatum biflorum</b> .....	\$2.50
<b>C. barbatum grandiflorum</b> .....	2.50
<b>C. barbatum superbum</b> .....	3.00
<b>C. barbatum-Mastersii</b> ( <i>barbatum</i> × <i>Mastersianum</i> ) .....	3.50
<b>C. Barteti</b> ( <i>barbatum</i> × <i>insigne</i> <i>Chantinii</i> ) .....	\$1.50 to 2.50
<b>C. Beatrice</b> ( <i>Boxalli</i> × <i>Lowii</i> ) ....	3.50 to 5.00
<b>C. bellatulum</b> .....	2.50 to 3.50
<b>C. Bessie K. Pitcher</b> .....	7.50 to 10.00
<b>C. Boxalli</b> .....	2.50
<b>C. Boxalli albo marginata</b> .....	3.50
<b>C. Boxalli atratum</b> .....	5.00
<b>C. Bragaianum</b> ( <i>hirsutissimum</i> <i>caerulescens</i> × <i>Boxalli atratum</i> ) .....	\$5.00 to 7.50
<b>C. Browni</b> ( <i>leucorrhodum</i> × <i>longifolium</i> var. <i>magniflorum</i> ). (See illustration, page 17.) .....	\$5.00 to 10.00
<b>C. Browni leucoglossum</b> .....	5.00 to 10.00
<b>C. Buchanianum</b> ( <i>Druryi</i> × <i>Spicerianum</i> ) .....	\$5.00 to 7.50
<b>C. calanthum</b> ( <i>barbatum</i> <i>Crossii</i> × <i>Lowii</i> ). .....	\$5.00 to 7.50

	Each
<b>C. callosum</b> .....	\$2.50 to \$3.50
<b>C. callosum Sanderae</b> .....	25.00 to 35.00
<b>C. calurum</b> ( <i>longiflorum</i> × <i>Sedeni</i> ) .....	2.00
<b>C. calurum Rougieri</b> .....	3.50
<b>C. Calypso Oakwood var.</b> ( <i>Spicerianum</i> × <i>Boxalli</i> ) .....	5.00
<b>C. cardinale</b> ( <i>Sedeni</i> × <i>Schlimii</i> var. <i>albiflorum</i> ) .....	\$2.50 to 3.50
<b>C. caudatum</b> .....	5.00
<b>C. Chas. Canham</b> ( <i>villosum</i> × <i>superbiens</i> ) .....	\$2.50 to 3.50
<b>C. Charlesworthi.</b> (See illus., page 19.) ..	2.50
<b>C. Chamberlainianum</b> .....	2.50
<b>C. ciliolare</b> .....	3.50
<b>C. Cleola</b> ( <i>reticulatum</i> × <i>Schlimii albiflorum</i> ) .....	\$3.50 to 5.00
<b>C. conchiferum</b> ( <i>caricinum</i> × <i>longifolium</i> var. <i>Hartwegi</i> ) .....	\$1.50 to 3.50
<b>C. concinnum superbum</b> ( <i>villosum</i> × <i>purpuratum</i> ) .....	\$2.50 to 3.50
<b>C. conspicuum</b> ( <i>Harrisianum</i> × <i>villosum</i> ). ..	2.50
<b>C. Coppinianum</b> ( <i>Sedeni</i> × <i>conchiferum</i> ). ..	\$1.50 to 2.50
<b>C. Creon</b> ( <i>Harrisianum superbum</i> × <i>œnanthum superbum</i> ) .....	\$2.50 to 3.50
<b>C. Crossianum palidum</b> ( <i>insigne</i> × <i>venustum pardinum</i> ) .....	2.50
<b>C. Crossianum psittacinum</b> .....	2.50
<b>C. Crossianum Tautzianum</b> ( <i>insigne</i> × <i>venustum pardinum</i> ) .....	2.50
<b>C. Cunia</b> ( <i>longiflorum</i> × <i>Stonei</i> ?) ..	\$1.50 to 2.50
<b>C. Curtisii</b> .....	3.50
<b>C. Curtisii</b> × <b>purpuratum</b> .....	5.00
<b>C. Danthierii</b> ( <i>barbatum</i> × <i>villosum</i> ) ....	2.50



*Cypripedium Fairieanum.* See page 19

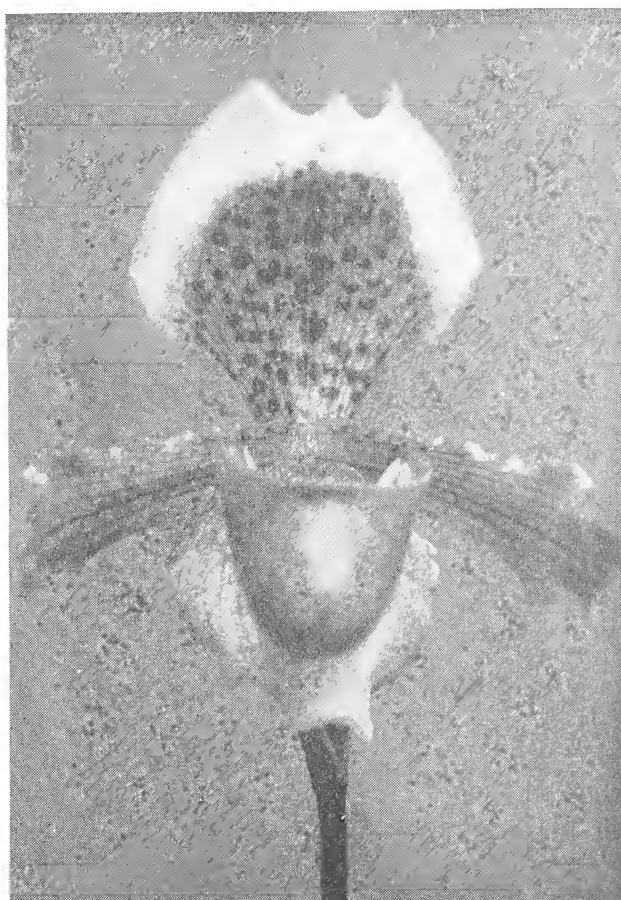




*Cypripedium Charlesworthi.* See page 18

## CYPRIPEDIUMS—Continued

	Each
<b>C. Dauthierii marmoratum</b> ( <i>barbatum</i> × <i>villosum</i> ) .....	\$2.50
<b>C. Dayanum</b> .....	3.50
<b>C. Dayanum superbum</b> .....	5.00
<b>C. Dibdin</b> ( <i>Argus</i> × <i>Boxalli</i> ) .....	\$2.50 to 3.50
<b>C. dilectum</b> ( <i>Boxalli</i> × <i>hirsutissimum</i> ) ...	\$3.50 to 5.00
<b>C. Dominicanum</b> ( <i>caricinum</i> × <i>caudatum</i> ) ..	2.50
<b>C. Dominicanum rubescens</b> .....	\$2.00 to 3.00
<b>C. Edwardi</b> ( <i>superbiens</i> × <i>Fairicanum</i> ). Price on application.	
<b>C. Elliottianum</b> .....	5.00
<b>C. Enfieldense</b> ( <i>Lawrenceanum</i> × <i>Hook- ere</i> ) .....	3.50
<b>C. Euryale</b> .....	2.50
<b>C. euryandrum</b> ( <i>barbatum</i> × <i>Stonci</i> ) ...	15.00
<b>C. exul</b> .....	\$3.50 to 5.00
<b>C. Fairicanum.</b> (See illustration, page 18.)	\$7.50 to 10.00
<b>C. Fairicanum nigrescens</b> .....	15.00
<b>C. Fraseri</b> ( <i>hirsutissimum</i> × <i>barbatum</i> ) ..	\$3.50 to 5.00
<b>C. Germinyanum</b> ( <i>hirsutissimum</i> × <i>vil- losum</i> ) .....	3.50
<b>C. gigas</b> ( <i>Lawrenceanum</i> × <i>Harrisianum</i> ). \$3.50 to	5.00
<b>C. glaucophyllum.</b> New and rare. (See illustration, page 20.) .....	\$3.50 to 5.00
<b>C. Godseffianum</b> .....	5.00
<b>C. Gowerianum</b> .....	5.00
<b>C. grande</b> .....	2.50
<b>C. grande atratum</b> .....	3.50



*Cypripedium insigne* Harefield Hall. See page 20



*Cypripedium glaucophyllum.* See page 19

CYPRIPEDIUM—Continued

	Each		Each
<b>C. Harrisianum</b> .....	\$1.50 to \$2.50	<b>C. insigne Chantini</b> .....	\$3.50 to \$5.00
<b>C. Harrisianum liniatum</b> .....	2.50	<b>C. i. Coulsonianum.</b> One of the finest varieties of <i>C. insigne</i> . (See illustration, page 22.) .....	5.00
<b>C. Harrisianum nigrum</b> .....	2.50	<b>C. i. Eyermanni</b> .....	5.00
<b>C. Harrisianum Pitcherianum</b> .....	2.50	<b>C. i. Gravesii</b> .....	2.50
<b>C. Harrisianum superbum.</b> (See illustration, page 21.) .....	\$3.50 to 5.00	<b>C. i. Harefield Hall.</b> (See illus., page 19.)	35.00
<b>C. Harveyanum</b> ( <i>Stonci</i> × <i>Lecanum</i> ) ....	\$10.00 to 15.00	<b>C. i. Hurrellianum.</b> A fine and distinct form, resembling somewhat <i>C. i. Lindeniae</i> , but much finer in every way. The dorsal sepal stands out bold and flat and not rolled back as in <i>C. i. Lindeniae</i> . Greenish-yellow, the basal half suffused with reddish-brown; this diminishes toward the top and sides, where the color is greenish-yellow; apex white. (See illus., page 21.)	50.00
<b>C. Haynaldianum</b> .....	3.00		
<b>C. hirsutissimum</b> .....	2.50		
<b>C. Hookeræ</b> .....	3.50		
<b>C. insigne</b> .....	\$1.50 to 2.50		
<b>C. i. Large plants</b> .....	\$3.00 to 5.00		
<b>C. i. Amesianum.</b> A fine variety.....	10.00		
<b>C. i. Browni</b> .....	2.50		





# SUMMIT, NEW JERSEY



## CYPRIPEDIUM—Continued



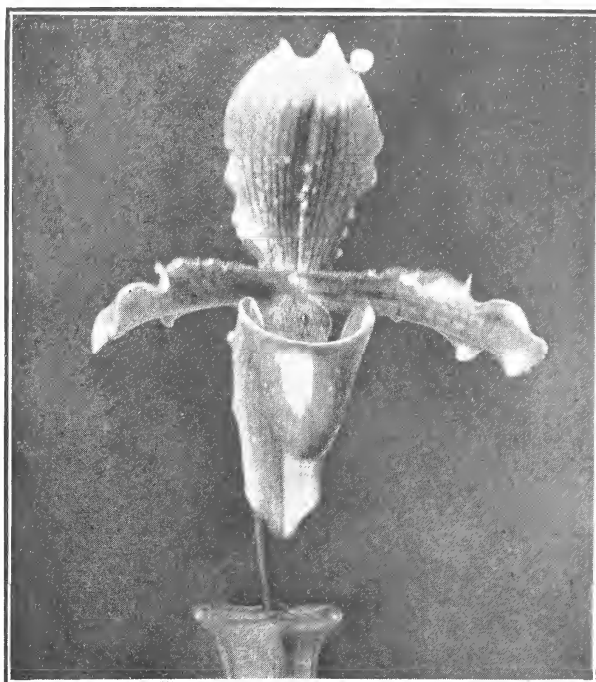
Cypripedium Harrisianum superbum. See page 20

	Each
<b>C. i. Eyermanni</b> .....	\$5.00 to \$7.50
<b>Gladys</b> .....	30.00
<b>Laura Kimball</b> .....	25.00
<b>Lindeniae</b> .....	20.00
<b>Luciani</b> .....	25.00
<b>Merxemii</b> .....	20.00
<b>Sanderæ</b> .....	10.00
<b>Sanderianum</b> .....	25.00
<b>Statterianum</b> .....	10.00
<b>Westgatense</b> .....	20.00
<b>W. M. Dow</b> .....	10.00
<b>Xanthinum</b> .....	20.00
<b>Youngianum superbum</b> .....	7.50
<b>C. Io grandis</b> ( <i>Argus</i> × <i>Lawrenceanum</i> ) ..	3.50
<b>C. Javanicum</b> .....	2.50
<b>C. Javanicum superbians</b> .....	\$7.50 to 10.00
<b>C. Josephianum</b> ( <i>Druryi</i> × <i>Javanico superbians</i> ) .....	\$3.50 to 5.00
<b>C. Kimballianum.</b> Supposed natural hybrid .....	\$3.50 to 5.00
<b>C. Lanerianum</b> .....	2.50
<b>C. Lathamianum</b> ( <i>Spicerianum</i> × <i>villosum</i> ) .....	2.50
<b>C. Lathamianum.</b> Negley's variety. A superior form of the preceding .....	\$3.50 to 5.00
<b>C. Lawre collosum</b> .....	\$15.00 to 20.00
<b>C. Lawrenceanum.</b> A grand species with beautiful variegated foliage and large flowers .....	\$1.50 to 2.50
<b>C. Lawrenceanum giganteum</b> .....	3.50
<b>C. Leander</b> ( <i>Lecanum</i> × <i>villosum</i> ) .....	\$3.50 to 5.00
<b>C. Lecanum</b> ( <i>insigne</i> × <i>Spicerianum</i> ) .....	\$2.50 to 3.50
<b>C. Lecanum aureum</b> .....	3.50
<b>C. Lecanum Burfordiense</b> .....	5.00

**C. insigne Lageræ.** A very fine and unique variety; the entire center the dorsal sepal of reddish dark brown chocolate color, slightly suffused toward the edges with greenish-yellow and with four or five pink marks at the extreme upper part of the blotch, the whole encircled with a pure white band; petals somewhat flat, heavily mottled and veined with reddish brown. Price on application. (See illus., page 24.)

Each

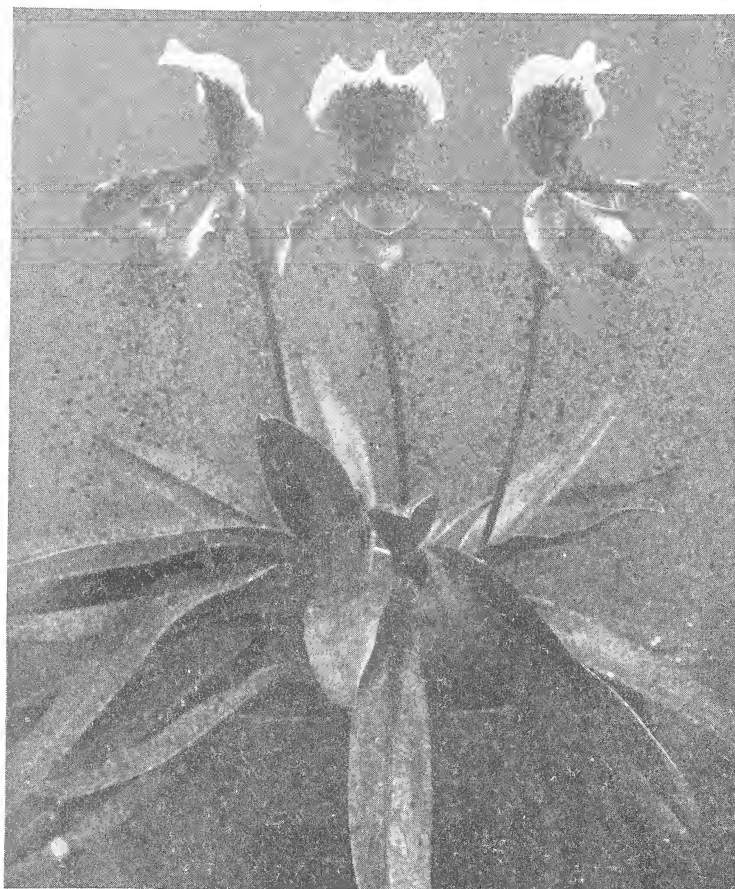
<b>C. i. McNabianum.</b> A grand variety .....	\$10.00
<b>C. i. maculatum</b> .....	2.50
<b>C. i. Maulei</b> .....	2.50
<b>C. i. Nilsoni</b> .....	2.50
<b>C. i. Queen Alexandra</b> .....	20.00
<b>C. i. Summitensis</b> .....	2.50
<b>C. i. Sylhetense.</b> Keeling's variety. Very fine .....	10.00
<b>C. insigne.</b> Yellow varieties. Strong, healthy plants with two growths.	
<b>Aureola</b> .....	18.00
<b>Balliæ</b> .....	7.50
<b>Brightness</b> .....	20.00
<b>Chantini Linderi</b> .....	25.00
<b>Citrinum</b> .....	20.00
<b>Dorothy</b> .....	18.00
<b>Ernesti</b> .....	15.00



Cypripedium insigne Hurrellianum. See page 20



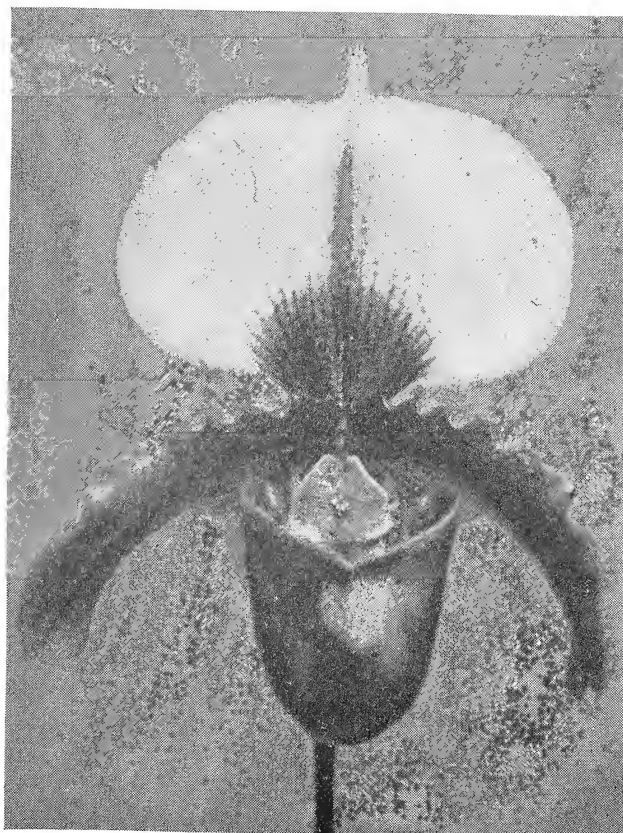
## CYPRIPEDIUMS—Continued



*Cypripedium insigne Coulsonianum.* See page 20

	Each
<b>C. Mastersianum</b> .....\$3.50 to	\$5.00
<b>C. Maudiae</b> ( <i>Lawrenceanum</i> var. <i>Hyeanum</i> × <i>collosum</i> var. <i>Sanderæ</i> ). One strong growth.....	50.00
<b>C. Measuresianum</b> ( <i>villosum</i> × <i>venustum</i> ) .....	2.50
<b>C. Melanthus</b> ( <i>Hookeræ</i> × <i>Stonei</i> ) .....	10.00
<b>C. Mme. Barbey</b> ( <i>Lawrenceanum</i> × <i>tonsum</i> ).....\$2.50 to	3.50
<b>C. Morganiae</b> ( <i>superbiens</i> × <i>Stonei</i> ) .....	10.00
<b>C. Morganiae Burfordiense</b> ..	15.00
<b>C. Mrs. Chas. Canham</b> ( <i>superbiens</i> × <i>villosum</i> ).....\$2.50 to	3.50
<b>C. Mrs. G. D. Owen</b> ( <i>superciliare</i> × <i>villosum</i> ) .....	\$2.50 to 3.50
<b>C. Mrs. W. A. Roebling</b> ( <i>caudatum</i> × <i>leucorrhodum</i> ). A magnificent <i>Cypripedium</i> , both in shape and color. (See illustration, page 23.).....	\$5.00 to 15.00
<b>C. Niobe</b> ( <i>Short Hills</i> var. <i>Fairieanum</i> × <i>Spicerianum superbum</i> ). (See illustration, page 24.).....	10.00
<b>C. nitens</b> ( <i>villosum</i> × <i>insigne Maulei</i> ) .....	2.50
<b>C. nitens Gravesianum</b> .....\$3.50 to	5.00
<b>C. nitidissimum</b> ( <i>caudatum Warseewiczii</i> × <i>conchiferum</i> )....	\$5.00 to 10.00
<b>C. oenanthum</b> ( <i>Harrisianum</i> × <i>insigne Maulei</i> ) .....	\$1.50 to 2.50
<b>C. oenanthum</b> , DeWitt Smith's variety .....	3.50
<b>C. oenanthum superbum</b> .....	3.50
<b>C. Orion</b> ( <i>concolor insigne</i> ).....	25.00

<b>C. Leeanum Clinkaberryanum.</b> This grand <i>Cypripedium</i> stands unrivaled today for its charming beauty and distinctiveness. We can now supply nice plants with two growths for .....	Each \$10.00
<b>C. Leeanum lutescens</b> .....	3.50
<b>C. Leeanum Massereeanum</b> ..\$3.50 to	5.00
<b>C. Leeanum nigrescens</b> .....	3.50
<b>C. longifolium</b> .....	\$1.50 to 2.50
<b>C. longifolium</b> var. <i>Hartwegi</i> ..	2.00 to 3.00
<b>C. longifolium</b> var. <i>magniflorum</i> .....	\$3.50 to 5.00
<b>C. leucorrhodum</b> ( <i>Roezii</i> × <i>Schlimii albidiflorum</i> ) .....	\$2.50 to 3.50
<b>C. Lindleyanum</b> .....	2.50 to 3.50
<b>C. Lindleyanum</b> × <b>C. leucorrhodum</b> . A grand <i>Cypripedium</i> .....	\$5.00 to 10.00
<b>C. Lobengula</b> ( <i>Harrisianum nigrum</i> × <i>villosum</i> ) .....	10.00
<b>C. Lord Derby</b> ( <i>Veitchii</i> × <i>Rothschildianum</i> ) .....	25.00
<b>C. Lowii</b> .....	5.00
<b>C. luridum</b> ( <i>Lawrenceanum</i> × <i>villosum superbum</i> ) .....	2.50
<b>C. luridum purpureum</b> .....	2.50
<b>C. macrochilum</b> ( <i>C. longifolium</i> × <i>uropedium Lindeni</i> ) .....	\$10.00 to 15.00
<b>C. macropterum</b> ( <i>Lowii</i> × <i>superbiens</i> )...	5.00
<b>C. Mahleræ</b> ( <i>Rothschildianum</i> × <i>Lawrenceanum</i> ) .....	\$5.00 to 10.00
<b>C. marmorophyllum</b> ( <i>Hookeræ</i> × <i>barbatum</i> ) .....	\$2.50 to 3.50



*Cypripedium Leeanum Clinkaberryanum*





## CYPRIPEDIUMS—Continued



Cypripedium Mrs. Washington A. Roebling. See page 22

	Each
<b>C. orphanum</b> ( <i>barbatum</i> × <i>Druryi</i> ).....	\$10.00
<b>C. Osbornei</b> ( <i>Harrisianum superbum</i> × <i>Spicerianum</i> ) .....	\$3.50 to 5.00
<b>C. Pavonianum</b> ( <i>Boxalli atratum</i> × <i>Argus</i> ) .....	2.50
<b>C. Pavonianum inversum</b> .....	3.00
<b>C. Pearcei.</b> ( <i>Syn. caricinum</i> ).....	\$1.50 to 2.50
<b>C. pellucidum</b> ( <i>insigne Maulei</i> × <i>Dayanum</i> ) .....	\$1.50 to 2.50
<b>C. picturatum</b> ( <i>Swanianum</i> (?) × <i>Spicerianum</i> ) .....	\$3.50 to 5.00
<b>C. politum</b> ( <i>barbatum</i> × <i>venustum</i> ) .....	2.50 to 3.50
<b>C. Pollettianum</b> ( <i>calophyllum</i> × <i>ænanthum superbum</i> ) .....	\$7.50 to 10.00
<b>C. polystigmaticum</b> ( <i>venustum</i> × <i>Spicerianum</i> ) .....	\$3.50 to 5.00
<b>C. porphyreum</b> ( <i>longifolium</i> var. <i>Hartwegi</i> × <i>Schlimii</i> ).....	3.50
<b>C. præstans</b> ( <i>glanduliferum</i> ) .....	\$5.00 to 7.50
<b>C. Premier</b> ( <i>Beechense</i> × <i>Rothschildianum</i> ). .....	7.50
<b>C. Priapus</b> ( <i>Philippinense</i> × <i>villosum</i> )....	\$5.00 to 7.50
<b>C. radiosum</b> ( <i>Lawrenceanum</i> × <i>Spicerianum</i> ) .....	3.00
<b>C. radiosum Shorthillense</b> .....	3.50
<b>C. regale</b> ( <i>insigne Maulei</i> × <i>purpuratum</i> ). .....	\$3.50 to 5.00
<b>C. Rothschildianum</b> .....	\$5.00 to 10.00
<b>C. Rothschildiano-Boxalli</b> .....	15.00
<b>C. Rothschildiano-Lawrenceanum</b> ...	15.00
<b>C. Rothschildiano-superbiens</b> .....	20.00

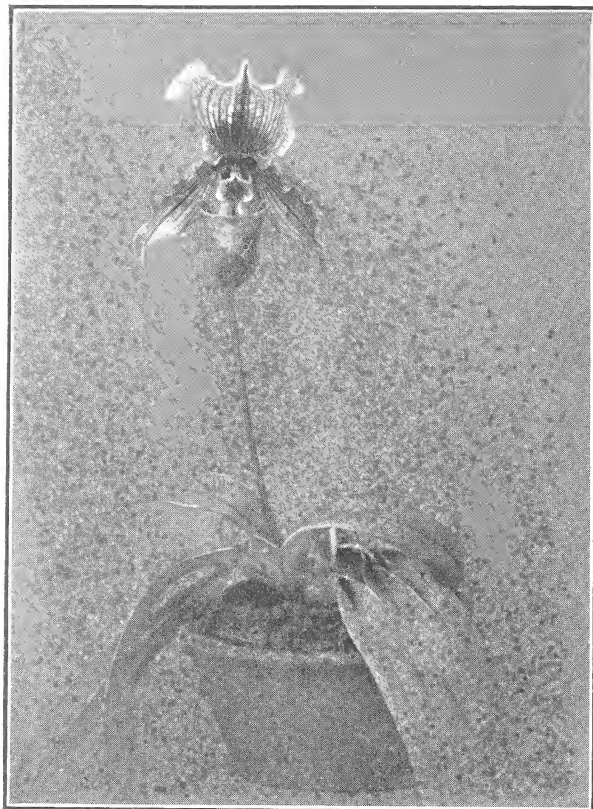
	Each
<b>C. Rothschildiano-tonsum</b> .....	\$15.00
<b>C. Sallieri aureum</b> .....	\$3.50 to 5.00
<b>C. Sallieri Hyeantum</b> .....	5.00 to 7.50
<b>C. Sallieri nigro maculatum</b> ....	7.50 to 10.00
<b>C. Sallieri pictum</b> .....	7.50 to 10.00
<b>C. Sallieri platypetalum</b> .....	2.50 to 3.50
<b>C. Sappho</b> ( <i>Lowii</i> × <i>barbatum</i> )... ..	7.50 to 10.00
<b>C. Saundersianum</b> ( <i>caudatum</i> × <i>Schlimii</i> ). .....	\$10.00 to 15.00
<b>C. Schlimii</b> .....	1.50 to 2.50
<b>C. Schroëderæ</b> ( <i>caudatum</i> × <i>Sedeni</i> ).....	\$1.50 to 3.00
<b>C. Schroëderæ Gravesiæ</b> .....	5.00 to 10.00
<b>C. Schroëderæ splendens</b> .....	2.50 to 3.50
<b>C. Sedeni.</b> Gray's variety.....	2.50
<b>C. Sedeni</b> ( <i>Schlimii</i> × <i>longifolium</i> ). ..	\$1.00 to 2.00
<b>C. Sedeni candidulum</b> .....	1.50 to 3.00
<b>C. Sedeni porphyreum</b> .....	2.50
<b>C. Sedeni Weidlichianum</b> .....	2.50
<b>C. selligerum</b> ( <i>barbatum</i> × <i>Philippinense</i> ). ..	3.50
<b>C. selligerum majus</b> .....	5.00
<b>C. selligerum porphyreum</b> .....	5.00



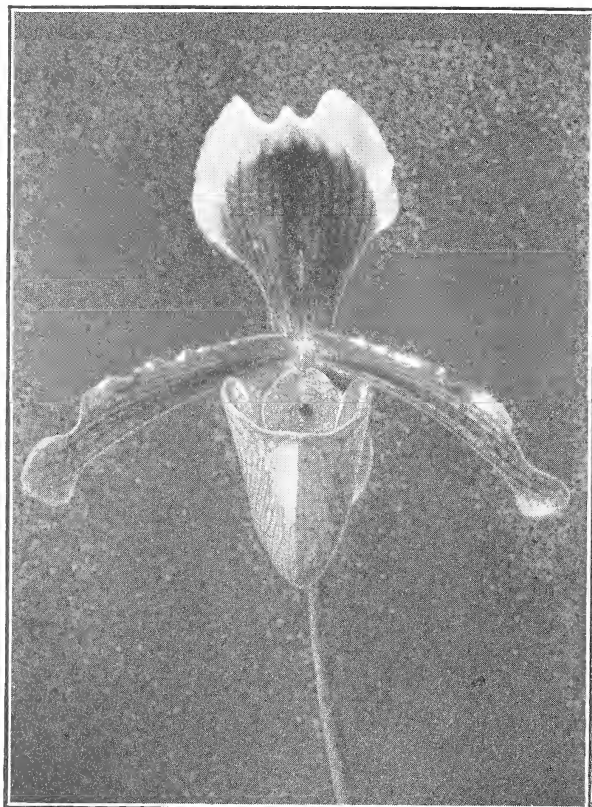
Cypripedium Rothschildianum



## CYPRIPEDIUM—Continued



*Cypripedium Niobe.* See page 22



*Cypripedium insigne Lagerae.* See page 21

	Each
<b>C. Siamense</b> ( <i>Nat. hybrid callosum</i> × <i>Bullenianum</i> ) .....	\$3.50 to \$5.00
<b>C. Spicerianum</b> .....	2.50
<b>C. Spicerianum roseum</b> .....	3.50
<b>C. Stonei</b> .....	5.00
<b>C. Stonei Canertianum</b> .....	7.50
<b>C. superciliare</b> ( <i>barbatum</i> × <i>superbiens</i> )..	3.50
<b>C. Swanianum</b> ( <i>Dayanum</i> × <i>barbatum</i> )..	3.50
<b>C. tenellum</b> ( <i>longifolium magnificum</i> × <i>Schlimii</i> ) .....	\$2.50 to 3.50
<b>C. Tenellum roseum</b> .....	\$3.50 to 5.00
<b>C. tessellatum porphyreum</b> ( <i>concolor</i> × <i>barbatum</i> ) .....	25.00
<b>C. Thetis</b> ( <i>venustum</i> × <i>barbatum</i> )..	\$1.50 to 2.50
<b>C. Thibautianum</b> ( <i>Harrisianum</i> × <i>insigne Maulei</i> ) .....	\$3.50 to 5.00
<b>C. Tonso-Arthurianum</b> .....	3.50 to 5.00
<b>C. T. Charlesworthi</b> .....	3.50 to 5.00
<b>C. T. purpuratum</b> .....	3.50 to 5.00
<b>C. T. Sanderæ</b> .....	5.00 to 10.00
<b>C. T. villosum</b> .....	3.00
<b>C. Troilus</b> ( <i>Sallieri Hyeaenum</i> × <i>insigne Sanderæ</i> ) .....	7.50
<b>C. Uranus</b> ( <i>Lindleyanum</i> × <i>grande</i> ) .....	5.00 to 15.00
<b>C. Urgandæ, Graves' var.</b> ( <i>Lindleyanum</i> × <i>Roezli roseum</i> ).. A magnificent large growing Cypripedium .....	\$7.50 to 15.00
<b>C. venustum</b> .....	\$1.50 to 2.50
<b>C. vernixium</b> ( <i>Argus</i> × <i>villosum</i> )..	3.50 to 5.00
<b>C. villosum</b> .....	1.50 to 2.00
<b>C. Volonteanum</b> .....	3.50 to 5.00
<b>C. Wallaertianum</b> ( <i>Harrisianum</i> × <i>villosum</i> ) .....	\$1.50 to 2.50
<b>C. Warneri, syn. barbatum var.</b> .....	2.50

	Each
<b>C. Williamsianum</b> ( <i>Harrisianum</i> × <i>villosum</i> ) .....	\$2.50 to \$3.50
<b>C. Winnianum</b> ( <i>villosum</i> × <i>Druryi</i> ).....	\$5.00 to 7.50
<b>C. W. W. Lunt</b> .....	3.50
<b>C. Youngeanum</b> ( <i>superbiens</i> × <i>Philippinense</i> ) .....	\$5.00 to 7.00



*Cypripedium venustum*





Dendrobium Cassiope

## DENDROBIUM

Dendrobiums are a genus of epiphytal Orchids containing many species of considerable horticultural merit. More than 300 in number, the species are distributed through the tropical countries of the Eastern Hemisphere, Australia, Japan, China, India and the Philippine Islands furnishing large quantities. Most of the commercial Dendrobiums are easily cultivated, and their brightly-colored, serviceable flowers are freely produced. In dealing with such an extensive genus, having so many different forms, it is but natural that the mode of culture should vary somewhat, but their treatment can be understood and the desired result usually accomplished when it is borne in mind that as a general rule they require heat and abundance of moisture when growing, a season of cooler temperature and a reasonable exposure to air and light to ripen the growth, and a drier season to produce and mature the flowers, which are mostly large and showy, delicately colored and quite fragrant. In habit, the plants vary from the dwarf and tufted, about three inches in height, to species with pseudo-bulbs growing three to four feet high and lusty in proportion. A compost of fibrous peat and sphagnum moss, in equal parts, suits them best, and they should be grown in pans, hung near the glass.

	Each		Each
<b>DENDROBIUM anceps</b> .....	\$5.00	<b>D. Cambridgeanum.</b> ( <i>Syn. ochreatum.</i> )	
<b>D. Artemus</b> ( <i>splendidissimum grandiflorum</i>		Bright orange-yellow flowers with a large,	
<i>× aureum</i> ) .....	7.50	deep red blotch on lip. Spring. India.	\$3.50 to \$5.00
<b>D. Aspasia</b> ( <i>D. Wardianum × D. aureum</i> ).			
Small plants .....	5.00	<b>D. Cassiope</b> ( <i>nobile albiflorum × monili-</i>	
<b>D. atro-violacum.</b> New Guinea.....	2.00	<i>forme</i> ) .....	\$3.50 to 5.00
<b>D. Bensoni</b> .....	\$2.50 to 3.50	Small, healthy plants to grow on in 2½-	
<b>D. bigibbum</b> .....	2.50	inch pots .....	2.50
<b>D. Brymerianum.</b> Flowers golden-yellow,		<b>D. chrysanthum.</b> Flower bright orange-	
with a long netted fimbriated lip; very		yellow, with two maroon spots on the lip,	
beautiful. Spring. Burma.....	5.00	which is orbicular, with fimbriate margin.	
		India .....	2.50



## DENDROBIUM- Continued



*Dendrobium densiflorum*

**D. chrysodiscus** (*D. Findlayanum* × *D. Ainsworthi*) ..... Each \$3.50 to \$5.00  
Small, healthy plants to grow on..... 2.50

**D. chrysotoxum.** Flower of a rich golden-yellow, with an orange-yellow disc on the lip, the margin of which is fringed. India. 2.50

**D. crassinode.** (*Syn. pendulum.*) A very pretty little plant; flowers white, tipped with purple. Winter and Spring months. Burma. \$2.50 each.

**D. cretaceum.** \$2.50 to \$3.50 each.

**D. Curtisii** (*D. Cassiope* × *D. aureum*). Small plants to grow on. \$5.00 each.

**D. cybele** (*D. Findlayanum* × *D. nobile*). \$3.50 to \$5.00 each.

Small, healthy plants to grow on. \$2.50 each.

**D. Dalhousieanum.** Flowers 4 to 5 inches across, pale Nankeen yellow, veined and tinted with rose and with a large maroon-purple blotch on each side of the lip. Spring. Burma. \$2.50 to \$5.00 each.

**D. densiflorum.** A magnificent free-flowering Orchid. Sepals and petals rich bright yellow, with deep orange-colored lip. March-April. India. \$2.50 to \$5.00.

**D. Devonianum.** Each

A very beautiful Orchid with slender pendulous stems; sepals and petals creamy white, tinged with pink, petals tipped with magenta; lip white with purple margin, fringed. Spring. Burma ..... \$2.50

**D. Dominionum** (*D. Linawianum* × *D. nobile*).

Small plants ... 2.50  
Larger plants. \$3.50 to 5.00

**D. euosmum** (*D. endocharis* × *D. nobile*). Small plants to grow on ..... 2.50  
Larger plants. \$3.50 to 5.00

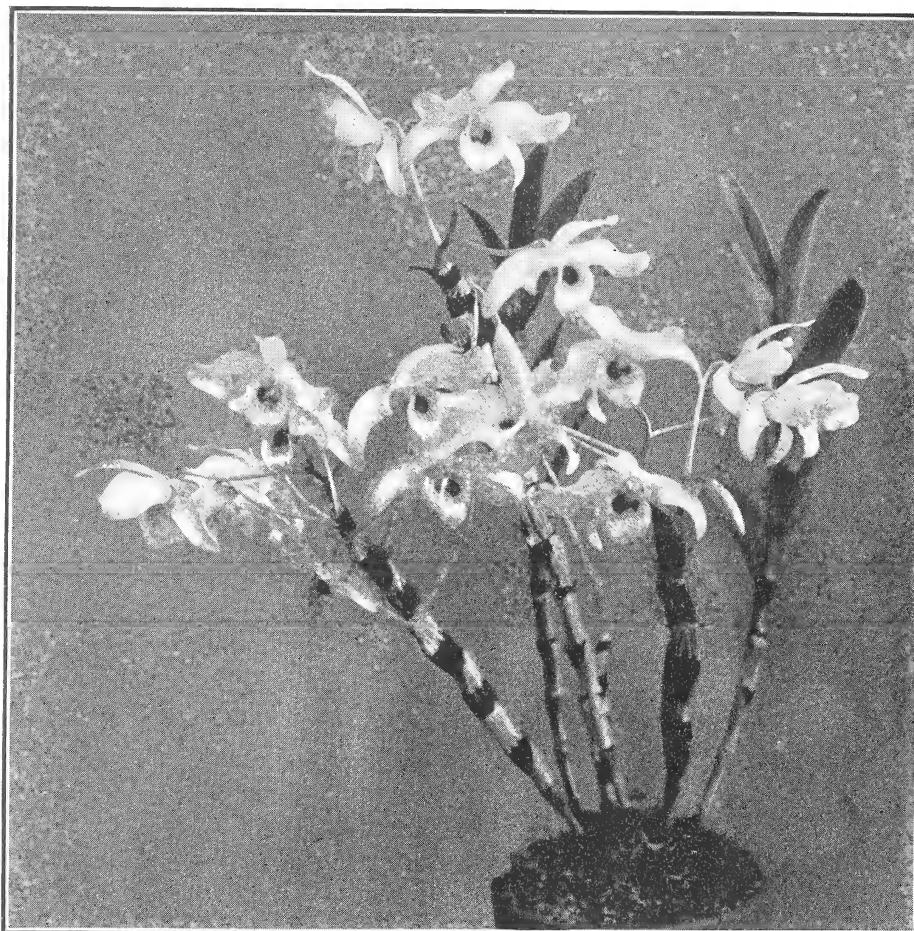
**D. Edithæ** (*D. nobile nobile* × *D. aureum*). Small plants..... 5.00

**D. Euterpe** (*D. nobilis* × *Wardianum*)... 5.00

**D. Farmeri** ..... 2.50

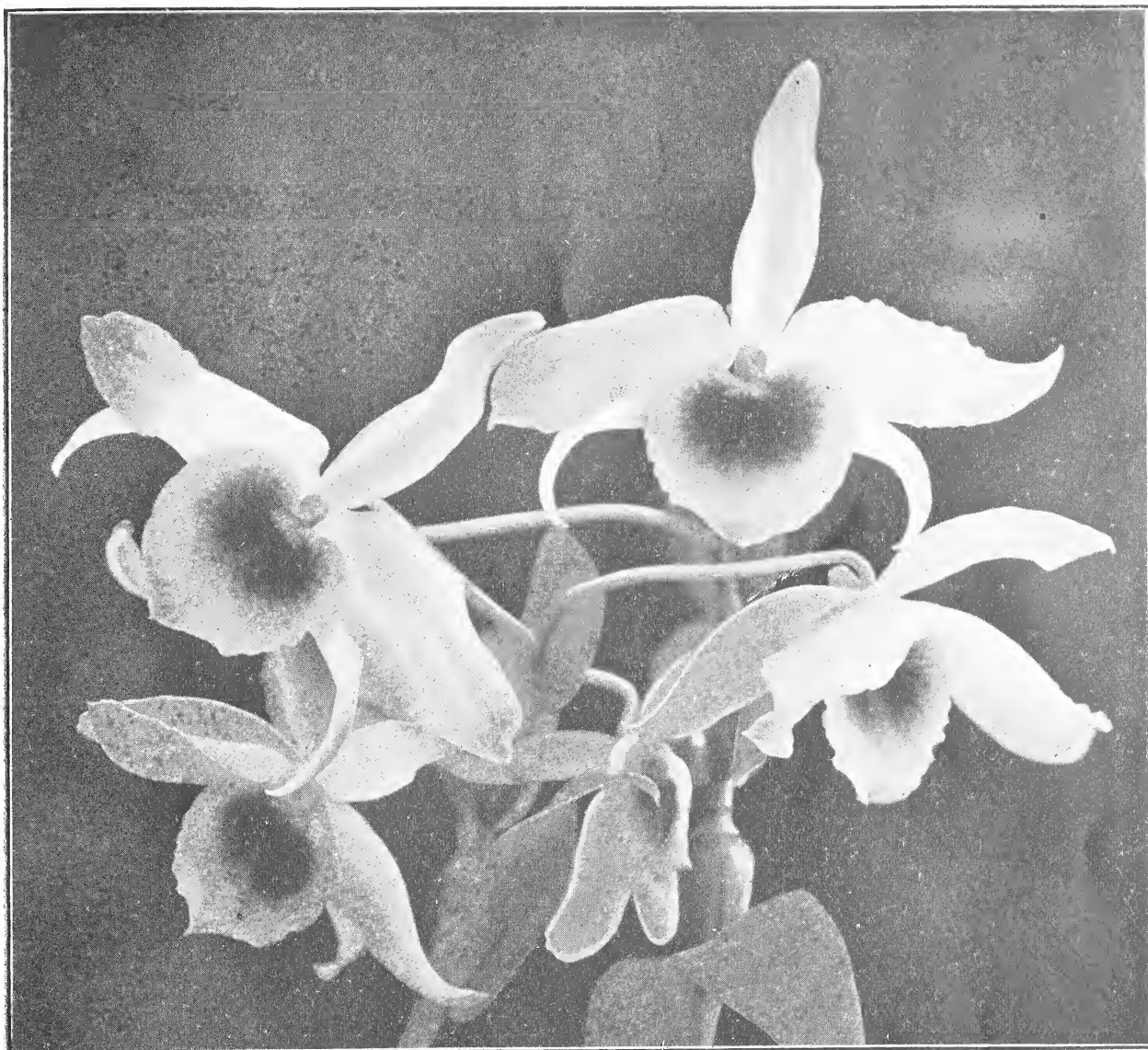
**D. fimbriatum** ..... \$2.50 to 3.50

**D. fimbriatum oculatum** ..... 3.50 to 5.00



*Dendrobium Dominionum*





Dendrobium Findlayanum

## DENDROBIUM--Continued

	Each		Each
<b>D. Findlayanum.</b> A very fine Orchid from Moulmein, flowering during Winter and Spring .....	\$2.50	<b>D. lituiflorum</b> .....	\$2.50 to \$3.50
<b>D. formosum giganteum.</b> Flowers in clusters, ivory-white, very large; lip blotched with yellow. October-December. Burma. (See illustration, page 28.) .....	\$1.50 to 2.50	<b>D. lituiflorum Freemani</b> .....	3.50 to 5.00
<b>D. Harold</b> ( <i>D. Findlayanum</i> × <i>D. Linawianum</i> ). Small plants .....	5.00	<b>D. Luna</b> ( <i>Findlayanum</i> × <i>Ainsworthi</i> ) ....	5.00
<b>D. heterocarpum.</b> ( <i>Syn. aurcum.</i> ) Flowers fragrant, amber color, with velvet-like markings of brown and purple on lip. Spring. India. (See illus., page 29.) ....	2.50	<b>D. luteolum</b> .....	\$2.50 to 5.00
<b>D. Hildebrandti</b> .....	2.50	<b>D. moschatum</b> .....	2.50
<b>D. infundibulum.</b> Flowers in clusters, pure white, except a yellow stain on the lip; very useful for cutting. Spring and Summer. Moulmein .....	\$1.50, \$2.50 to 3.50	<b>D. Mrs. W. H. Banks</b> .....	7.50
<b>D. Juno</b> ( <i>D. Findlayanum</i> × <i>D. Linawianum</i> ). Fine plants in 2½-inch pots to grow on. (See illus., page 29.) .....	2.00	<b>D. Mrs. Alfred Rogers</b> .....	10.00
Larger plants .....	\$3.00 to 5.00	<b>D. Mrs. A. M. Walker</b> .....	5.00
<b>D. Kingianum</b> (Rare) .....	7.50	<b>D. nobile.</b> Flowers 2½ to 3 inches across, very fragrant, white and shades of purple. May-July. India. (See illus., page 28.) .....	\$1.50 to 2.50
<b>D. Leechianum</b> ( <i>D. nobile</i> × <i>D. aureum</i> ). Small plants .....	5.00	<b>D. nobile Amesiae.</b> One of the most beautiful of all the <i>D. nobile</i> forms. Flowers pure white with a rich maroon disc on the lip. Fine plants in 2½-inch pots .....	2.50
		Larger plants .....	\$3.50 to 5.00
		<b>D. nobile Ashworthiae</b> .....	10.00
		<b>D. nobile Cooksoni.</b> Small plants .....	2.50
		<b>D. nobile Murrhinianum.</b> One of the finest small plants to grow on .....	2.50
		Larger plants .....	\$3.50 to 5.00
		<b>D. nobile nobilius.</b> Of this grand variety we can supply small plants for .....	3.50
		Larger plants .....	5.00



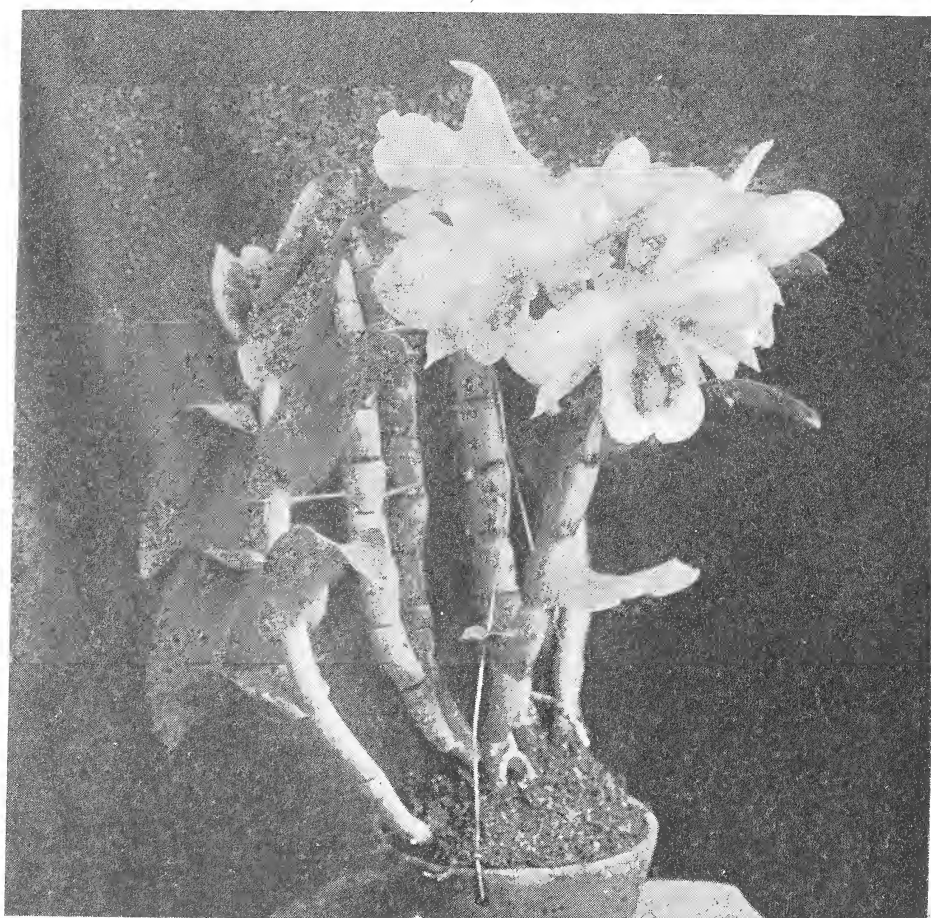
DENDROBIUM—Continued



*Dendrobium nobile.* See page 27



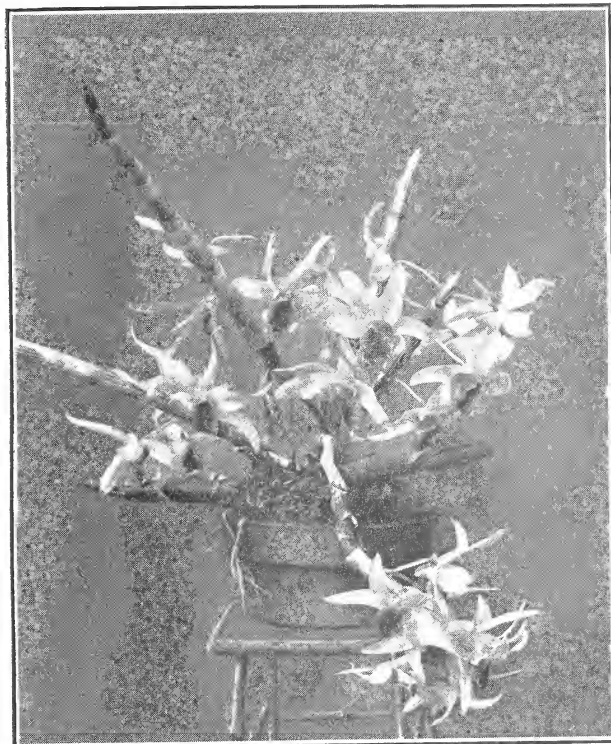
*Dendrobium Wardianum* See page 29



*Dendrobium formosum giganteum.* See page 27



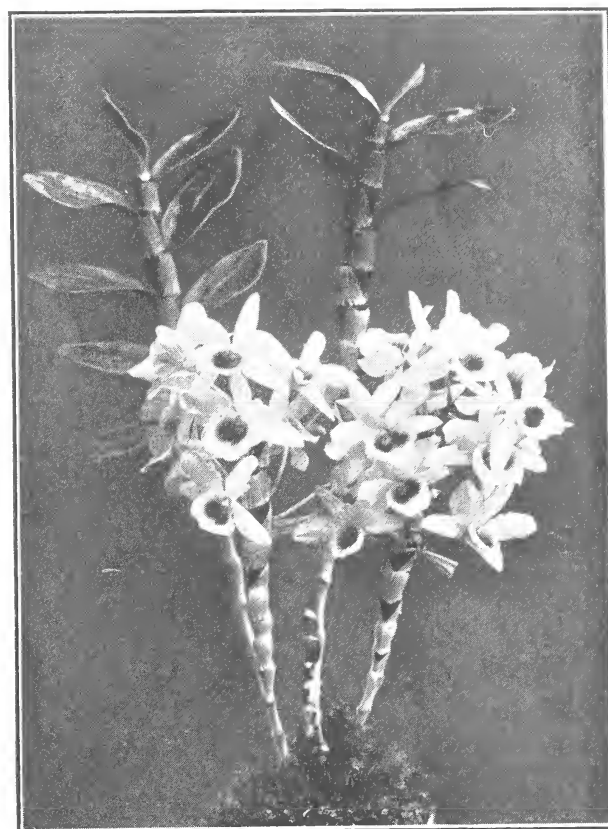
## DENDROBIUM—Continued



Dendrobium heterocarpum. See page 27

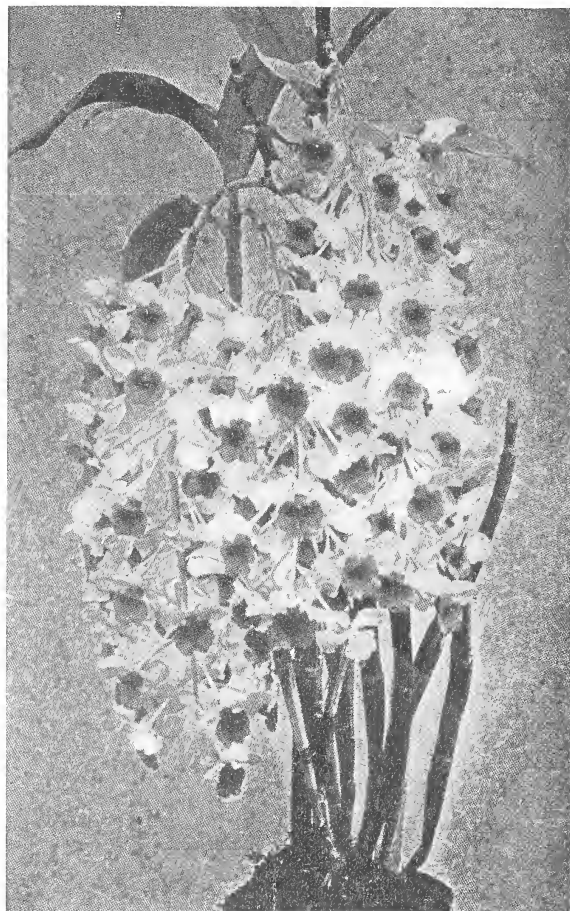
- D. nobile Rajah.** Flowers very large, perfect in shape. Sepals white toward the base, tips dark rosy-purple extending nearly to the center. Petals very broad, white toward base and heavily blotched with dark rosy-purple toward the tips; lip white, the lower part bordered with dark rosy-purple. Disc black-purple. The finest *D. nobile* we have seen. A few plants in stock only. Small healthy plants, \$15.00 to \$25.00
- D. nobile Rothwellianum.** Extra fine variety .....\$5.00 to 10.00
- D. nobile Summitense** ..... 2.50 to 5.00
- D. nobile Tollianum.** Small plants..... 3.50
- D. nobile virginalis.** Beautiful white form, disc of lip rose-pink. Of this most useful variety we can supply fine healthy plants in 2½-inch pots to grow on, at.... 2.00  
Larger plants .....\$3.50 to 5.00
- D. Parishii** ..... 2.50 to 3.50
- D. Paxtoni** ..... 2.50
- D. phalaenopsis Schroederianum.** Flowers 2½ to 3½ inches across on slender pedicels; white, flushed with pale rosy mauve, petals purplish mauve; one of the finest for cutting. October-November. New Guinea .....\$1.50 to 2.50
- D. Pierardi** ..... 1.50 to 2.50
- D. primulinum** ..... 2.50
- D. regium** ..... 7.50
- D. Rolfae** (*D. primulinum* × *D. nobile*). Small plants ..... 5.00
- D. Schneiderianum** (*D. Findlayanum* × *D. aureum*). Small plants..... 3.00
- D. Schneiderianum grandiflorum.** Small plants ..... 3.50
- D. splendidissimum.** A handsome hybrid (*D. nobile* × *D. aureum*). Small plants. (See illustration, page 30.) ..... 2.00  
Larger plants ..... 3.50

- D. suavisissimum.** Resembling *D. chrysotoxum* in habit: flowers fragrant, gracefully drooping, 3 inches across and of a rich golden-yellow color; lip fringed with a purple blotch striped with crimson. May-June. Burma .....\$2.50 to \$5.00
- D. superbum.** A fine species from the Philippines, with large majenta-rose colored flowers .....\$1.50 to 2.50
- D. Thelma** (*Wiganie album* × *nobile virginalis* ..... 7.50
- D. thyrsiflorum.** Flowers waxy white with orange-yellow lip, in many-flowered drooping clusters. Fine for exhibition purposes. May-June. Moulmein. (See illustration, page 30.) .....\$1.50, \$2.50 and 5.00
- D. transparens** ..... 2.50
- D. Venus** (*D. Falconeri* × *D. nobile*)..... 2.50  
Larger plants .....\$3.50 to 5.00
- D. Wardianum.** Flowers 3 to 4 inches across, in twos or threes along the tall pseudo-bulbs sometimes to the number of 40. Sepals and petals white, tipped with purple; lip bright orange, with two eye-like spots of crimson magenta. A species of striking beauty. February-April. India. (See illustration, page 28.) .....\$1.50 to 2.50
- D. Wardianum album** .....10.00 to 15.00
- D. Wardiano-Japonicum** (*D. Wardianum* × *D. moniliforme*). Small plants... 3.50
- D. Wiganie** (*D. nobile* × *D. signatum*). Small plants ..... 5.00



Dendrobium Juno. See page 27

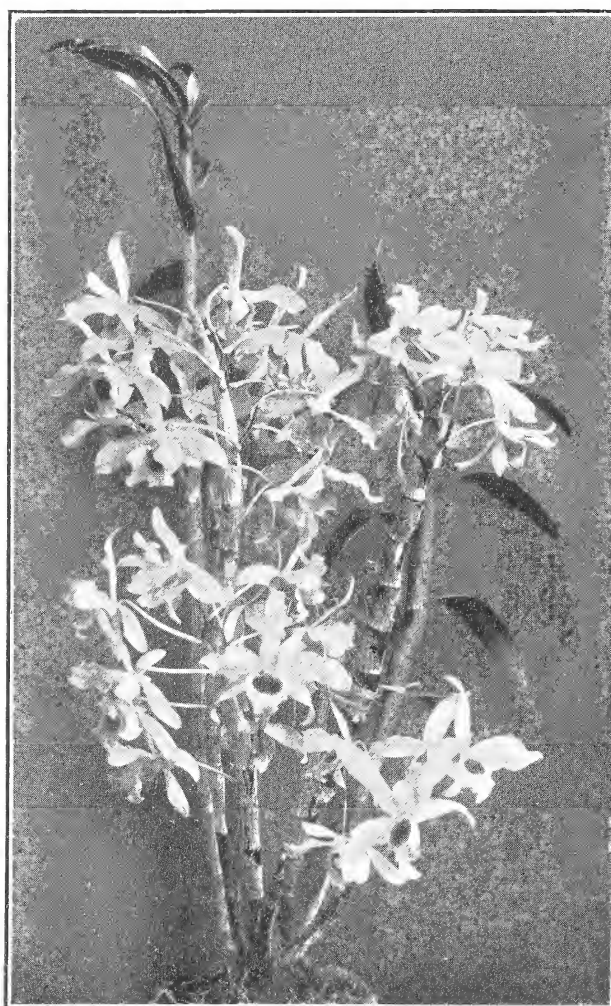




*Dendrobium thrysiflorum.* See page 29

<b>DENDROCHILUM</b> (See <i>Platyclinis</i> ).	Each
<b>EPIDENDRUM bicornutum</b> ...	\$1.50 to \$2.50
<b>E. Brassavolæ.</b> Mexico .....	2.50
<b>E. ciliare.</b> Flowers fragrant, several in a raceme, greenish-yellow, with fringed lip. Colombia and Central America. ....	\$1.00 to 2.00
<b>E. cinnabarinum</b> .....	1.50 to 2.50
<b>E. Cooperianum.</b> A large growing species, 2 to 4 feet high; flowers in dense drooping racemes. Rose colored. Brazil. Spring. \$3.50, \$5.00 and	10.00
<b>E. coriaceum.</b> ( <i>Syn. variegatum.</i> ) Brazil. \$1.50 to	2.50
<b>E. Dellense</b> ( <i>E. xanthinum</i> × <i>E. radicans</i> ). A beautiful hybrid, with orange-vermilion flowers in terminal clusters. ....	\$2.00, \$3.00 and 5.00
<b>E. Godseffianum</b> .....	2.50
<b>E. macrochilum.</b> Flowers among the largest in the genus; chocolate-brown and pale yellow-green; lip white, streaked with pale purple. Colombia and Central America .....	\$1.50 to 2.50
<b>E. nemorale</b> .....	1.50 to 2.50
<b>E. O'Brienianum.</b> Hybrid between <i>E. erectum</i> and <i>radicans</i> . Flowers brilliant carmine, faintly shaded orange; crest on lip bright yellow. ....	\$3.00 to 5.00
<b>E. prismatocarpum.</b> Central America. \$2.50 to	5.00

<b>Epidendrum rhizophorum</b> ( <i>radicans</i> ). Each	
Flowers dark orange-red, remaining in beauty for a considerable period, produced in long, terminal racemes. Colombia and Central America. February-April. ....	\$2.00
<b>E. Stamfordianum</b> .....	2.50
<b>E. stenopetalum</b> .....	5.00
<b>E. vitellinum majus.</b> Flowers 1½ inches across, brilliant orange-scarlet, in 6 to 15-flowered racemes, lasting long in perfection. October-December. Mexico. \$1.50 to	2.50
<b>E. Wallisii.</b> A fine species with yellow flowers. Maroon-spotted. Lip feathered, white and purple. ....	\$3.50 to 5.00
<b>EPI-CATTLEYA Nebo</b> ( <i>C. × Claesiana</i> × <i>E. × O'Brienianum</i> ) ...	\$5.00, \$10.00 to 15.00
<b>EPI-CATTLEYA Orpetiana</b> ( <i>Cattleya guttata</i> var. <i>Prinzii</i> × <i>Epidendrum O'Brienianum</i> ) .....	\$5.00, \$10.00 to 15.00
<b>EPIPHRONITIS Veitchii</b> .....	5.00
<b>GOMEZA planifolia.</b> Flowers yellowish, sweet-scented, in dense arching spikes. Brazil .....	\$1.50 to 2.50
<b>HOULLETIA Brocklehurstiana.</b> Brazil. \$1.50 to	2.50
<b>H. odoratissima Antioquiensis.</b> Colombia .....	\$1.50 to 2.50



*Dendrobium splendidissimum.* See page 29



## THE LAELIAS

**LÆLIA.** The Lælias are among our finest Orchids, and should occupy a prominent place in every collection.

**L. acuminata (rubescens).** Flowers white, sometimes tinged with rose, on spikes 10 to 15 inches high; flowers during the Winter months and is very useful for cutting. Costa Rica .....\$1.50 to \$2.50

**L. albid.** Flowers white and pale pink, veined with yellow, on many-flowered tall spikes. November to June. Mexico.... \$1.25 to 2.50

**L. anceps.** Flowers 4 inches across on 2 to 6-flowered scapes, often 3 feet high; sepals and petals rosy blush; lip deep purple. November-January. Mexico.... \$1.00, \$2.00 and 3.00

**L. anceps alba.** True. Flowers pure white, excepting a shade of yellow in the throat. We have probably the largest stock of these in the world; they rank with the finest and choicest Orchids known .....\$15.00 to 50.00

**L. anceps** (Palest pink). This is a new strain of this species, which we have secured, but at the time this catalogue goes to press we are unable to classify them, only having flowered a few imported plants. They are very choice and distinct. \$5.00, \$10.00 and 15.00

**L. anceps Dawsoni** ....\$3.00, \$5.00 and 10.00

**L. anceps var. Sanderiana.** Sepals and petals pure white, with a rose-purple blotch on the front lobe of the lip. December-February. Mexico ...\$3.00, \$5.00 and 10.00

Each



*Lælia acuminata (rubescens)*

Each

**L. anceps var. Stella.** Sepals and petals pure white; front lobe of lip white, with rose markings; throat yellow with purple lines. December-February. Mexico .....\$3.00, \$5.00 and \$10.00

**L. anceps Williamsii** ..... \$10.00, \$15.00 and 25.00

**L. autumnalis.** Flowers purple, lip rose and white, with yellow center, on graceful spikes, 2 or 3 feet long; very fine. November-January. Mexico .....\$1.50 to 2.50

**L. autumnalis alba.** Pure white, except for a slight tinge of yellow in the throat..... 25.00

**L. autumnalis atro-rubens....** \$2.00 to 3.50

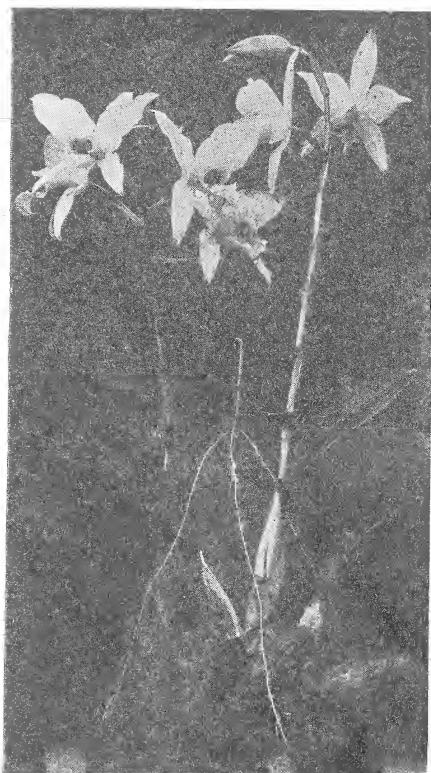
**L. cinnabarina.** Flowers orange-scarlet, with a crispy lip; very valuable for hybridizing. January-March. Brazil ....\$1.50 to 3.00

**L. Crashleyana.** Very pretty. March. Brazil .....\$1.50 to 2.50

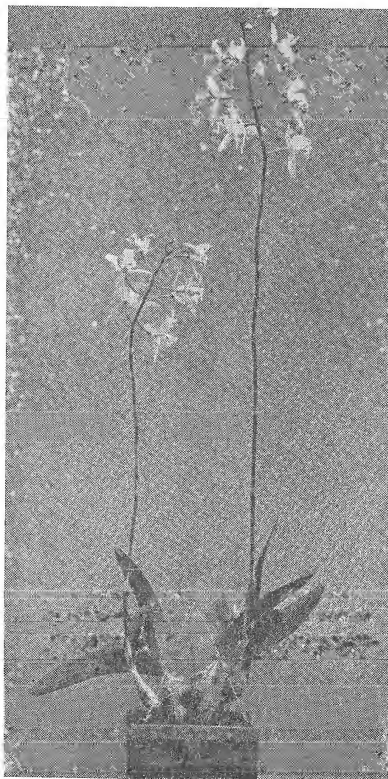
**L. crispa.** Flowers much crisped and undulated, 4 to 5 inches across, with white sepals and petals, sometimes tinted with pale purple toward the base; lip veined and reticulated with deep purple. Summer months. Brazil.. \$3.00 to 5.00



*Lælia crispa*



*Lælia anceps* var. *Stella*. See page 31



*Lælia albida*. See page 31



*Lælia autumnalis*. See page 31

## LAELIAS—Continued

<b>L. crispilabia.</b> Brazil .....	Each \$2.00
<b>L. Dayana.</b> Flowers 3 to 4 inches across, rose-purple. Brazil .....	2.50
<b>L. Dayana</b> × <b>L. anceps Stella</b> .....	5.00
<b>L. Digbyana</b> ( <i>Brassavola</i> ). Large solitary creamy white flowers, lip streaked with purple and beautifully fringed; very valuable for hybridizing. Honduras...	\$3.00 to 5.00



*Lælia Dayana*

<b>L. Dormaniana.</b> Flowers olive-green with light vinous purple; very free-flowering. December-January. Brazil .....	Each \$2.50
<b>L. elegans.</b> A magnificent Orchid nearly extinct in its native habitat; very variable in the shades of the flowers from white to pink and rosy purple. This Orchid is one of the easiest of all to grow, and propagates readily. It generally flowers twice during the year; its magnificent trusses of flowers appearing as soon as the bulb is made up. We have the largest stock of this choice Orchid in this country; most of our plants are of the dark, so-called <i>Turneri</i> type. Spring and Fall. Brazil.....	25.00
	\$5.00, \$7.50, \$10.00, \$15.00 and
<b>L. flava.</b> Flowers of a clear yellow, 8 to 10 in number, on erect scapes and last a long time in perfection. February-March. Brazil .....	2.50
<b>L. grandis tenebrosa.</b> Flowers 4 to 5 inches across, nankeen-yellow, with white lip veined with rose-purple. May-June. Brazil .....	5.00
<b>L. harpophylla.</b> Brazil .....	2.50
<b>L. Jongheana.</b> February-March. Brazil..	2.50
<b>L. majalis.</b> Flowers large, of delicate lilac, rose lip with white and magenta-purple stripes. Flowers in Summer and lasts in perfection several weeks. Mexico..	\$1.50 to 2.50
<b>L. majalis alba.</b> A white form of the preceding, of rare beauty.....	\$10.00 to 15.00
<b>L. Patini</b> .....	\$1.50, \$2.50 and 5.00
<b>L. Perrini.</b> Sepals and petals rosy purple, tipped with purplish magenta; lip deep crimson. September-October. Brazil. (See illustration, page 33.) .....	\$3.00 to 5.00





## LAELIAS—Continued Each

**L. praestans.** September-October. Brazil...\$1.50 to \$2.50

**L. purpurata.** Flowers very large, sepals and petals white; lip very large, rich deep purplish-crimson; one of the grandest Orchids in cultivation and a noble one for exhibition purposes. May-June. Brazil .....\$2.50 to 5.00

**L. superbiens.** A very large growing species; flowers of deep rose, large, 15 to 20 borne on spikes 3 to 7 feet high. Central America. January-February .....\$2.50, \$5.00 to 10.00

**LÆLIO-CATTLEYA × G. S. Ball** (*Cattleya Schrøderæ* × *Laelia cinnabarina*). This plant was originally flowered and named by Veitch. We do not know how good the original cross is, but this one is a wonderful thing. Our small plants have produced four flowers on a long scape, about six times as large as *L. cinnabarina* and of as good a color, the paleness of the *C. Schrøderæ* leaving the bright cinnabar-red unadulterated. (See illustration, page 34.)  
Each  
\$10.00, \$15.00 to \$50.00

**LÆLIO-CATTLEYA × Arnoldiana.** (*Syn. Calistoglossa.*) (*L. purpurata* × *C. gigas*) .....\$10.00 to 15.00



Laelia praestans.

**LÆLIO-CATTLEYA × Bletchleyensis** (*L. tenebrosa* × *C. gigas Sanderiana*). On opening, the flowers are of a fine shade of bronze, suffused with rose, but with maturity the latter color deepens, and the bronze is but faintly apparent.  
Each  
\$10.00, \$15.00 to \$25.00

**LÆLIO-CATTLEYA × Canhamiana** (*L. purpurata* × *C. Mossiæ*) .....\$5.00 to 10.00

**LÆLIO-CATTLEYA × C. G. Roebling** (*C. Gaskelliana* × *L. purpurata aurora*). This is a strong grower; handsome flowers intermediate between both parents. We can offer strong plants .....\$10.00 to 15.00

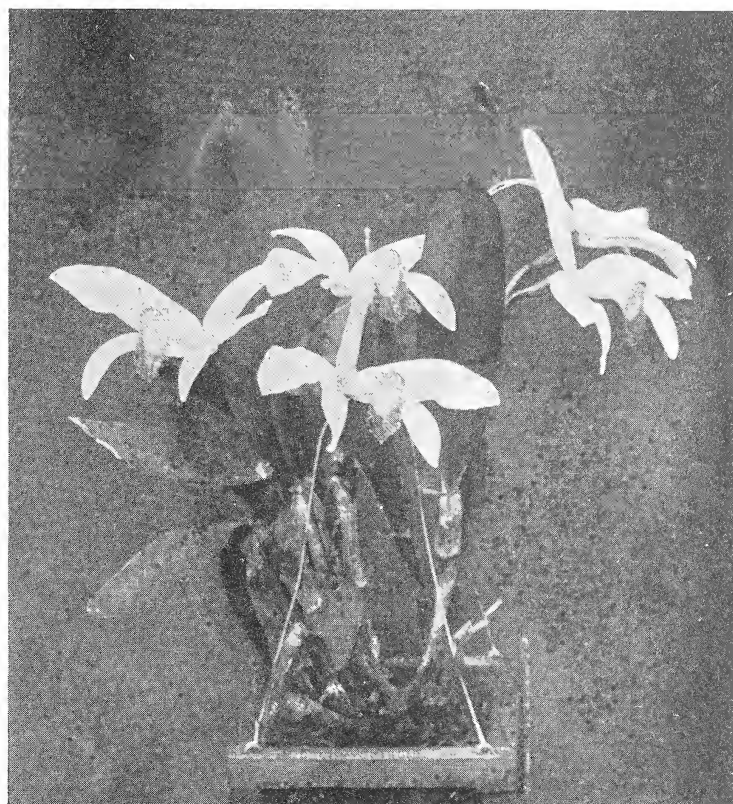
**LÆLIO-CATTLEYA Calistoglossa** (*L. purpurata* × *C. gigas*). Flowers large, pale rose with deeper suffusion, with deep rose-purple lip with veins.....  
\$10.00 to 15.00

**LÆLIO-CATTLEYA × Decia** (*L. Perrini* × *C. Dowiana*) ....  
\$10.00 to 15.00

**LÆLIO-CATTLEYA eximea gigantea magnifica** (*L. purpurata* × *C. Warneri*) ..... 30.00

**LÆLIO-CATTLEYA Frederick Boyle, var. Kerschoviæ** (*L. anceps alba* × *C. Trianae alba*). This is a truly magnificent hybrid with fine large white flowers ..... 25.00

**LÆLIO-CATTLEYA luminosa** (*L. tenebrosa* × *C. aurca*). 25.00



Laelia Perrini. See page 32



**LÆLIO-CATTLEYA Pallas** Each  
(*L. crispa* × *C. Dowiana*) ....\$10.00

**LÆLIO-CATTLEYA** × **Parysatis** (*C. Bowringiana* × *L. pumila*) .....\$2.50 to 5.00

**LÆLIO-CATTLEYA Stat-  
teriana** (*C. labiata* × *L. Per-  
rini*) .....\$5.00 to 10.00

**LÆLIO-CATTLEYAS** in va-  
riety, records of which are lost;  
fine, strong plants in flowering  
sizes .....\$5.00 to 10.00

**LEPTOTES bicolor.** Febru-  
ary-March. Brazil ..... 1.50

**LYCASTE aromatica.** Flow-  
ers golden-yellow, tip spotted  
with orange; fragrant. Mexico.  
\$1.50 to 2.50

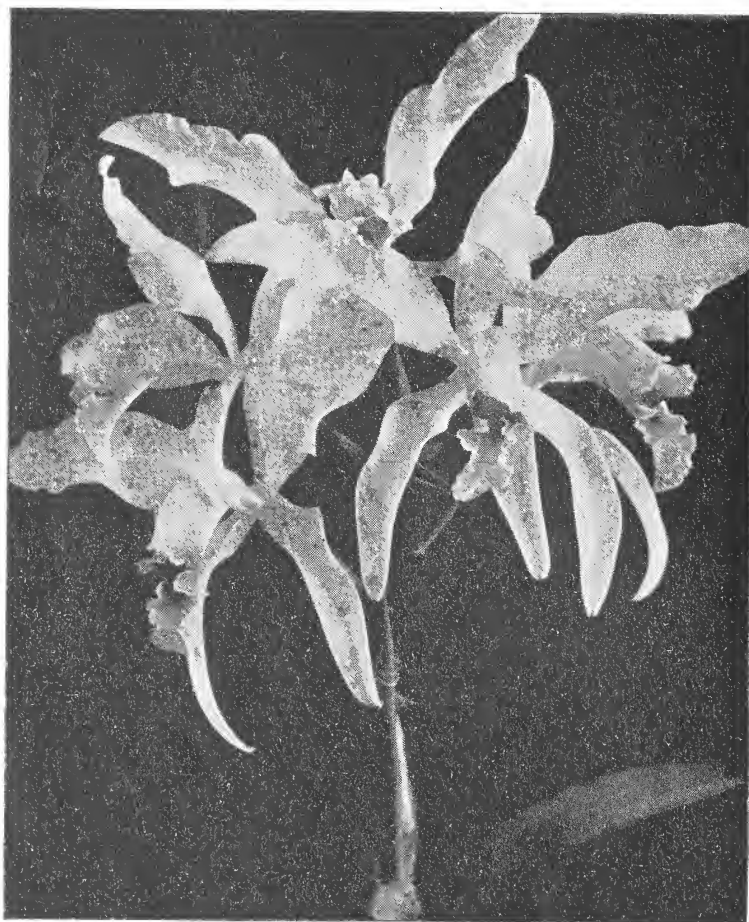
**L. costata.** Colombia ..... 2.50

**L. cruenta** ..... 2.50

**L. Deppei.** Flowers large; sepals  
pale green, flushed and spotted  
with red; petals pure white;  
lip bright yellow and red spot-  
ted, side lobes white, marked  
with red. Winter. Mexico...  
\$1.50 to 2.50

**L. fulvescens.** Colombia ..... 2.50

**L. hybrida** (*L. Skinneri* × *L.  
Deppei*). A most beautiful hy-  
brid. Flowers somewhat small-  
er than *Lycaste Skinneri* and  
much larger than *L. Deppei*;  
of cream color, with numerous  
minute dark spots; a gem in every re-  
spect. Plants with one to two bulbs, ac-  
cording to size.....\$15.00 to \$25.00



Laelio-Cattleya × G. S. Ball. See page 33

**L. Harrisonæ.** (Syn. *Bifrenaria Harri-  
sonæ*.) Flowers large and fleshy; creamy  
white with purple lip, yellowish at the  
base. Brazil ..... \$2.50

**L. lasioglossa.** Flowers 4 to 5  
inches across, sepals reddish-  
brown, yellow at the tip, hairy  
at the base, petals bright yel-  
low, lip yellow; three lobes, the  
side lobes stained with red on  
the inner side, the terminal  
lobe clothed with long white  
hairs. An odd and beautiful  
species. Very scarce. March.  
Guatemala .....\$10.00 to 25.00

**L. lanipes.** Flowers large, white,  
shaded with green. September-  
October ..... 2.50

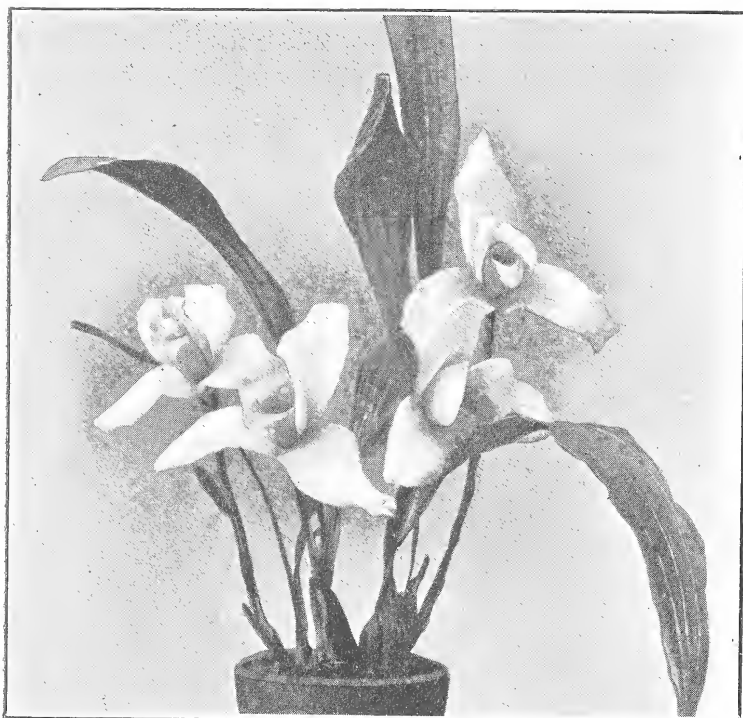
**L. Lawrenceana** ..... 5.00

**L. plana.** Colombia ..... 2.50

**L. Skinneri.** One of the most  
popular Orchids; bright, free-  
flowering and lasting, thick tex-  
ture and widely open. The  
prevailing colors are rose and  
pink, with deep crimson spots  
on the white lip. Winter  
months. Guatemala ..\$1.50 to 2.50

**L. Skinneri alba** ... 25.00 to 35.00

**L. tyrianthina** ..... 2.50



Lycaste Skinneri



# SUMMIT, NEW JERSEY



**MACRADENIA** *Brassavolæ*. Colombia. Each \$10.00

**MASDEVALLIA.** A most beautiful class of plants, requiring a cool house, temperature 50-55°, with plenty of moisture in the atmosphere and at the roots.

<b>M. bella</b> .....	2.50
<b>M. Chimæra</b> .....	2.50
<b>M. Harryana</b> .....	2.50
<b>M. Harryana coccinea</b> .....	2.00
<b>M. Harryana gloriosa</b> .....	2.00
<b>M. Harryana luteo</b> .....	3.50
<b>M. Harryana Massangeana</b> .....	3.50
<b>M. Harryana militans</b> .....	1.50
<b>M. Harryana purpurea magnificum</b> ..	3.50
<b>M. Harryana Scarlet</b> .....	1.50
<b>M. Harryana sanguinea</b> .....	2.00
<b>M. Harryana splendens</b> .....	2.00
<b>M. Harryana Soleil d'Or</b> .....	2.00
<b>M. Lindeni</b> .....	2.00

<b>M. Tovarensis</b> .....	Each \$2.50
<b>M. Veitchii grandiflora</b> .....	2.50
<b>MAXILLARIA luteo-alba.</b> Yellow and white. Colombia .....	2.50
<b>M. densa</b> .....	2.50
<b>M. picta.</b> Brazil .....	1.50
<b>M. venusta.</b> Flowers white. December-January .....	2.50
<b>M. nigrescens</b> .....	2.50
<b>M. tenuifolia.</b> Mexico .....	\$1.50 to 2.50
<b>M. variabilis</b> .....	1.50 to 2.50
<b>M. Sanderiana.</b> The finest of all.....	10.00

**MAXILLARIA. Species No. 1.** This is a gem discovered among a lot of plants from South America. Habit of plant is of medium size. Flowers entirely citron-yellow. Sepals and petals measuring one-half inch wide. Size of flower about 2 inches across; solitary, and scapes 4 to 6 inches high. One plant only..... 20.00



*Miltonia phalænopsis.* See page 36





## MAXILLARIA. Species No. 2. Each

This species is also a chance find. Scapes 4 to 5 inches high. Sepals and petals straw yellow, reddish-brown toward center.  $\frac{3}{8}$  inch broad by 1 inch long; lip dark brown; size of flowers nearly 2 inches from tip to tip of petals ..... \$5.00

**MEGACLINIUM falcatum** .. 10.00

**MILTONIA Bleuana grandiflora.** Extremely rare and beautiful ..... 50.00

**M. candida.** Sepals and petals yellowish, spotted with rich brown; lip white, tinged with rosy pink. September-October. Brazil ..... 2.00

**M. Clowesii.** Brazil ..... 2.00

**M. cuneata.** Brazil ..... 2.00

**M. Endresii.** A beautiful Orchid, scarce in cultivation, resembling *M. vexillaria*; scapes with 3 to 5 white flowers, with a light reddish blotch at the base of each segment. Flowers at various seasons. Costa Rica..... 5.00

**M. flavescens** .....\$2.50 to 5.00

**M. phalaenopsis.** This is a veritable gem and of easy culture. Scapes 3- to 5-flowered. Sepals and petals white. The lip is white, blotched and streaked with purple. (See illustration, page 35.) .....\$5.00 to 10.00



Miltonia Roezlii

**M. Regnelli** .....\$2.50 to Each \$5.00

**M. Roezlii.** One of the most beautiful Orchids in cultivation; flowers flat,  $3\frac{1}{2}$  to 4 inches across, white, with a purple blotch at the base of each petal and an orange-yellow disc at the base of the lip. This Orchid requires plenty of heat and moisture at all times and should never be allowed to become dry. Western Colombia. \$2.50 to 5.00

**M. Roezlii alba.** Flowers pure white, except the yellow disc of the lip....\$3.50 to 5.00

**M. Schroederiana.** A very rare Orchid; flowers fragrant, 7 to 9 on the spike; sepals and petals chestnut brown marked and tipped with yellow, lip rose-purple and white. Summer months. Costa Rica. \$5.00 to 10.00

**M. spectabilis.** Flowers nearly flat, 3 inches across, white or cream colored, sometimes tinged with rose toward the base; lip vinous purple with longitudinal veins of deeper shade and margin of white or pale rose. Brazil.....\$1.50 to 2.50

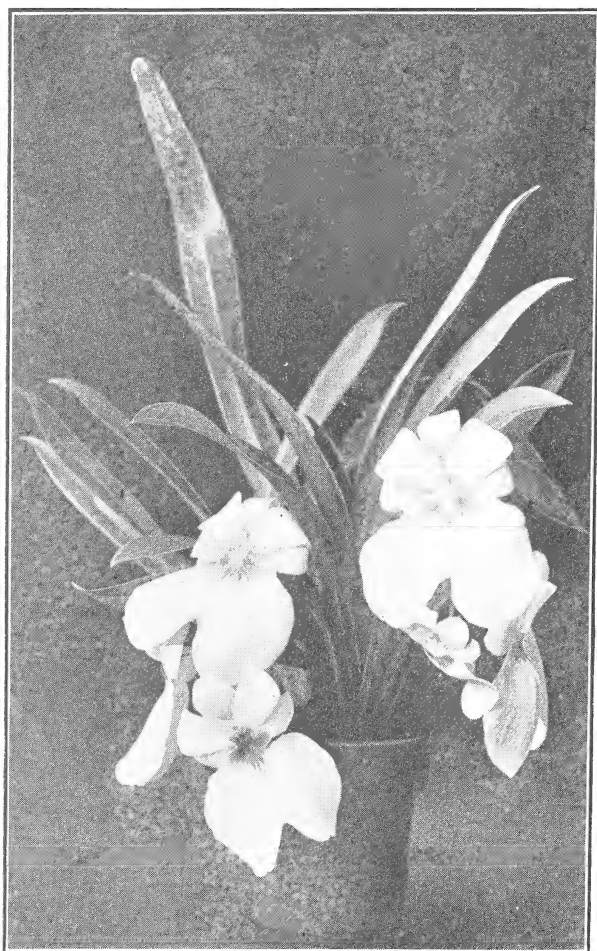
**M. spectabilis Moreliana.** Flowers usually larger than the type, of plum-purple, with bright rose-purple lip, deeply veined and reticulated. Brazil.....\$1.50 to 2.50

**M. vexillaria.** A species which ranks among the first of all Miltonias, yet is quite distinct among them all. The slender scapes bear from 5 to 7 large flowers of bright rosy pink. Colombia.....\$1.50 to 2.50

**MORMODES Buccinator** ..... 2.50

**M. B. citrinum** ..... 2.50

**NANODES Medusæ** .....\$10.00 to 15.00

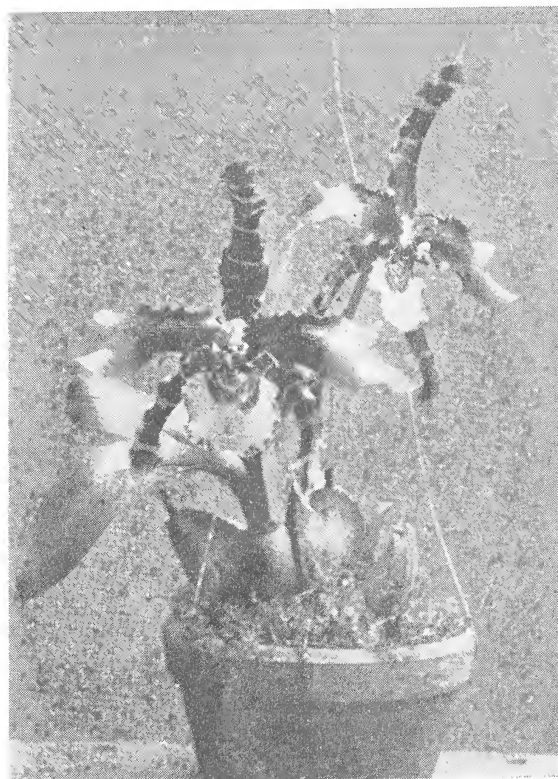


Miltonia vexillaria

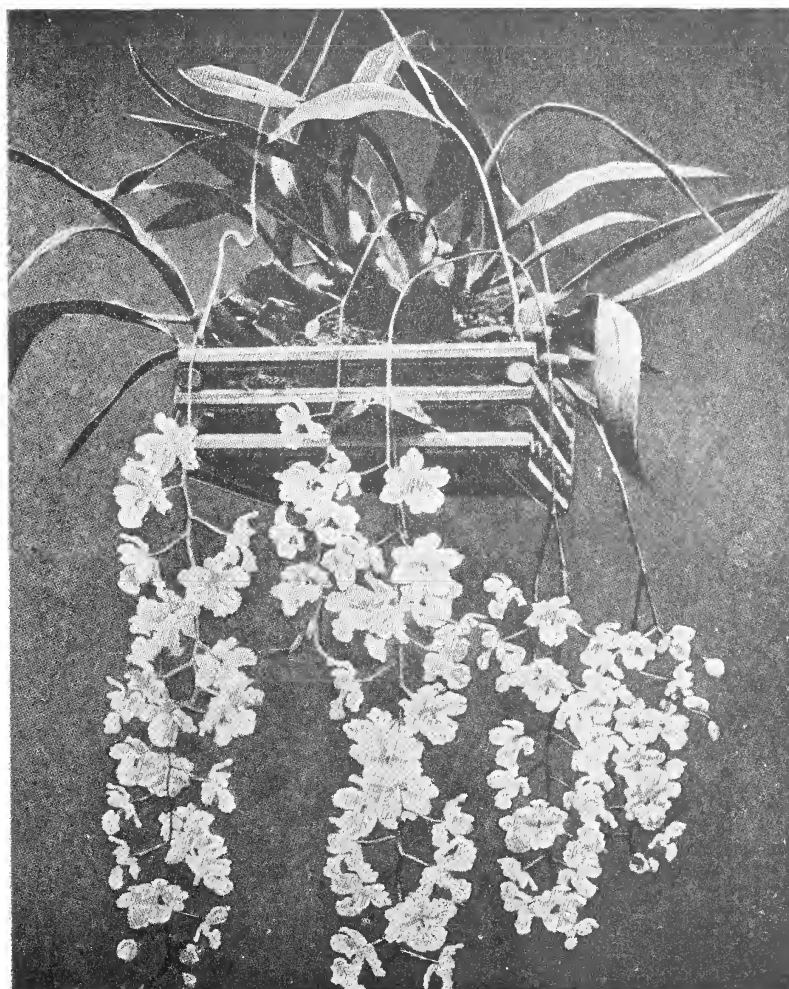


# ODONTOGLOSSUM

The plants included in this section of cool-house Orchids form a group of unusual beauty and utility. The genus, closely related to *Oncidium* and *Miltonia*, embraces about 100 species originating in the higher regions of the Andes, from Mexico and Guatemala to Colombia and Bolivia. *Odontoglossum crispum*, probably the most extensively grown Orchid, is particularly admired for its extremely handsome flowers and easy culture. A remarkable number of natural hybrids occur in the family, and intercrossing no doubt accounts in large measure for the size and horticultural value of the genus. With few exceptions, the *Odontoglossum* is found in extremely moist situations, where the annual rainfall is excessive and the temperature more or less even and cool throughout the year.



*Odontoglossum grande.* See page 38



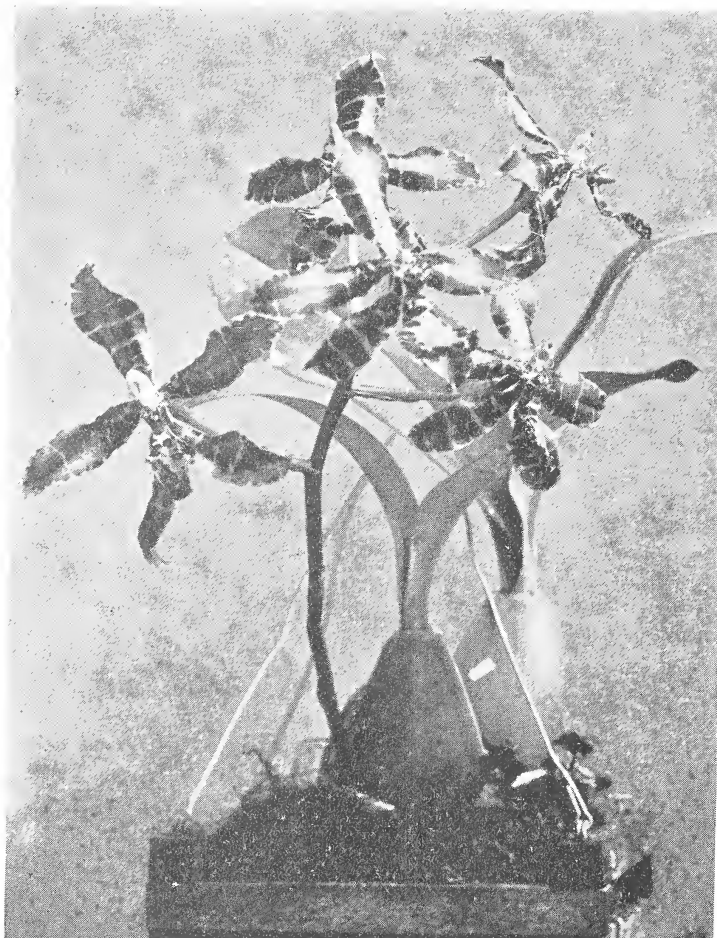
*Odontoglossum citrosum*

- |  |                          |
|--|--------------------------|
| <b>ODONTOGLOSSUM Bictonense.</b> Flowers yellowish-green, blotched with chestnut-brown, with pale rose lip. Fall. Guatemala and Mexico...  | Each<br>\$1.50 to \$2.50 |
| <b>O. Cervantesii.</b> Flowers 1½ to 2 inches across, white, with chocolate-red tangential streaks around the base. Mexico...  | 2.00                     |
| <b>O. cirrhosum</b> .....  | 3.50                     |
| <b>O. citrosum.</b> This plant produces its long, pendulous spikes of fragrant lemon-colored flowers, sometimes flushed and dotted with pink; fine for exhibitions; remaining perfect for weeks. June-July. Mexico ....  | 2.50                     |
| <b>O. citrosum album</b> ...   | 5.00                     |
| <b>O. crispum</b> ( <i>O. Alexandræ</i> ). One of the most charming, beautiful and useful of all Orchids; flowers large, variable in colors, white frequently tinged with rose, and again blotched with red; borne on long, many-flowered, gracefully arching spikes. (See illustration of flowering spike on page 39.) March-May. Colombia... | \$1.50, \$2.50 to 5.00   |
| <b>O. Ehrenbergi.</b> February. Mexico .....   | 2.50                     |



## ODONTOGLOSSUM—Continued

- O. grande.** This fine plant, known as the "Baby Orchid," flowers from September to December. The flowers are very large, cinnamon-brown and yellow. It is best grown in pots in fibrous peat and sphagnum in an average temperature of 55°. Guatemala. (See illustration, page 37.) .....\$2.50 to \$5.00
- O. Hallii** ..... 5.00
- O. Harryanum** ..... 2.50
- O. Insleayi.** Plant and inflorescence as in *O. grande*. Flowers 2½ to 3 inches across, pale greenish-yellow, barred with reddish-brown; lip bright yellow with margin of red spots. Mexico.....\$1.50 to 2.50
- O. Krameri** ..... 1.50 to 2.50
- O. luteo-purpureum sceptrum**... 2.50
- O. maculatum** .....\$1.50 to 2.50
- O. nebulosum.** Flowers 2½ to 3 inches in diameter, white, with the central part spotted with red-brown. Mexico .....\$1.50 to 2.50
- O. Pescatorei.** Colombia .. 1.50 to 2.50
- O. pulchellum.** A beautiful Orchid with fragrant flowers, 5 to 10 on a tall spike, pure white, with yellow disc; the sprays resemble much the Lily of the Valley; very useful for cutting. Spring. Costa Rica.....\$1.50 to 2.50



Odontoglossum Insleayi

## Odontoglossum Rossii majus

- |   | Each           |
|---|----------------|
| <b>O. Reichenheimi</b> .....\$1.50 to   | \$2.50         |
| <b>O. Rossii majus.</b> Flowers white and brown, spotted with purple. January-March. Mexico.  | \$1.00 to 2.00 |
| <b>O. Rossii majus. "F. L. Ames".</b>   | 10.00          |
| <b>O. Schlieperianum.</b> Resembles <i>O. Insleayi</i> in growth, with stout peduncles bearing racemes of large showy flowers of a pale sulphur-yellow, cross-barred bands of deep purple. Late Summer months. Costa Rica.....                          | 2.50           |
| <b>O. Uro-Skinneri.</b> A strong-growing species with spikes 2 to 3 feet in height, having numerous large flowers; sepals and petals olive-yellow, blotched with rich purple-brown; lip mauve-purple mottled with white. December-March. Guatemala .... | 3.50           |

New York, Oct. 30, 1908.

I saw the Orchids a few days after they were received and they all looked in splendid condition and seemed to have stood the trip well

Yours truly,

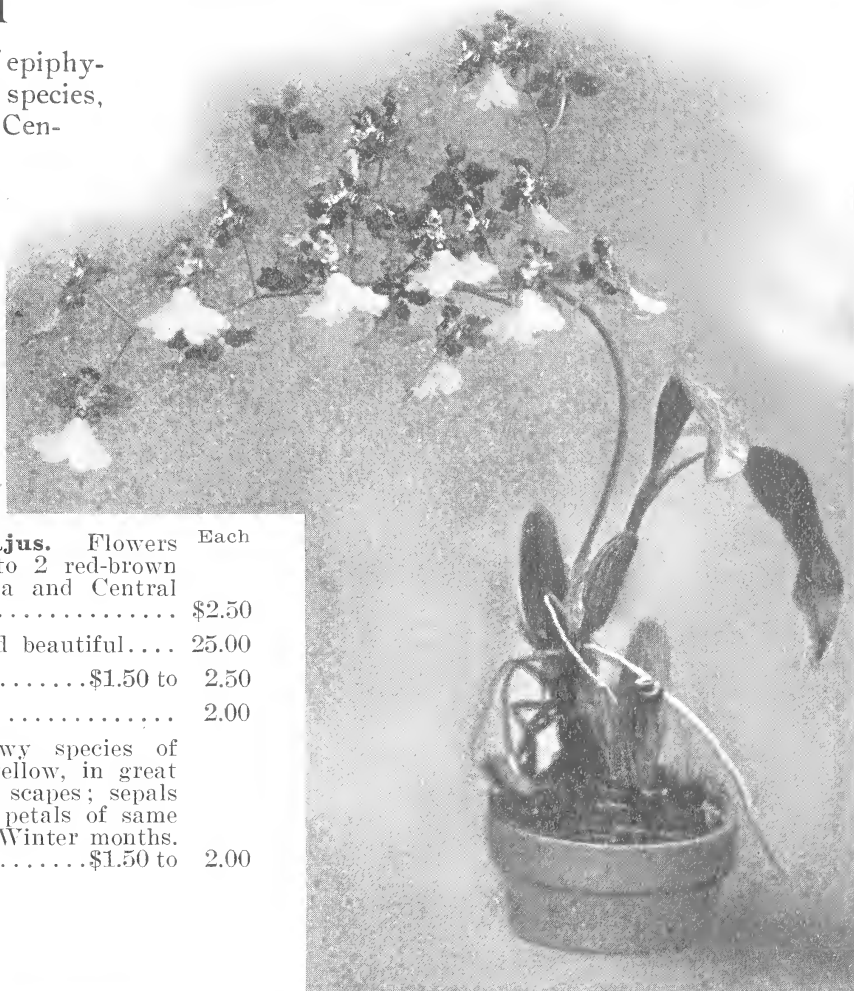
EDW. S. HARKNESS.



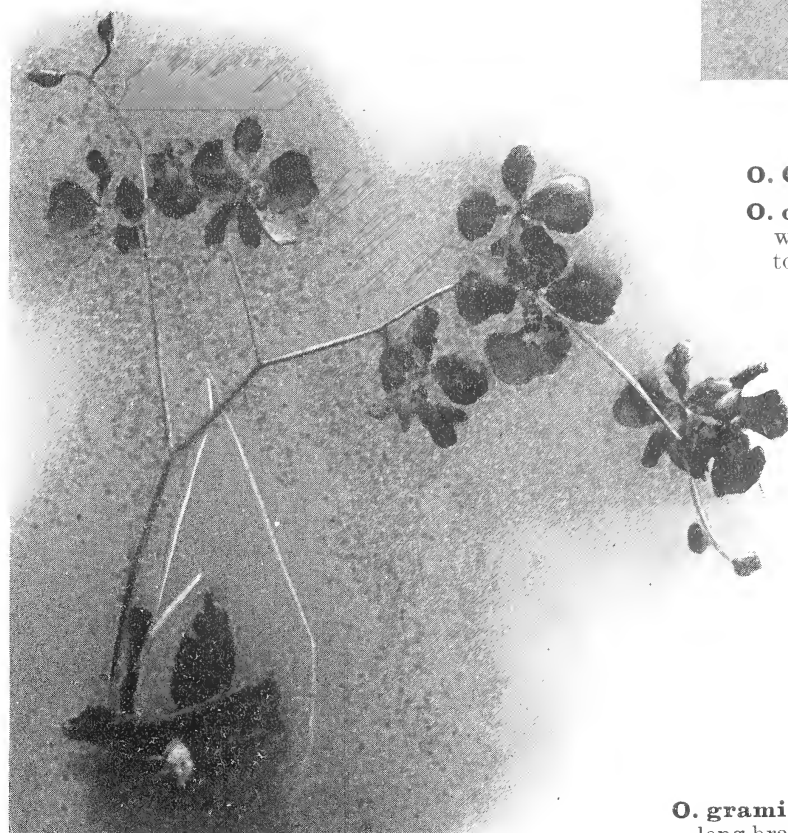


## ONCIDIUM

A large and popular genus of epiphytal Orchids, with some 300 species, distributed through Mexico, Central and Tropical America and the West Indies. They require plenty of moisture and a sweet atmosphere when growing, but when growth is completed, water should be applied carefully. May be grown in either pots, pans or baskets, preferably the latter, as many of these species are of rambling habit.



<b>ONCIDIUM ampliatus majus.</b> Flowers bright canary-yellow with 1 to 2 red-brown blotches; very fine. Colombia and Central America .....	Each \$2.50
<b>O. anthocrene.</b> Very rare and beautiful....	25.00
<b>O. barbatum</b> .....	\$1.50 to 2.50
<b>O. Carthaginense.</b> Colombia .....	2.00
<b>O. Cavendishianum.</b> A showy species of bold habit. Flowers bright yellow, in great abundance and tall branching scapes; sepals spotted with bright chestnut, petals of same color, lip pure bright yellow. Winter months. Mexico and Guatemala.....	\$1.50 to 2.00



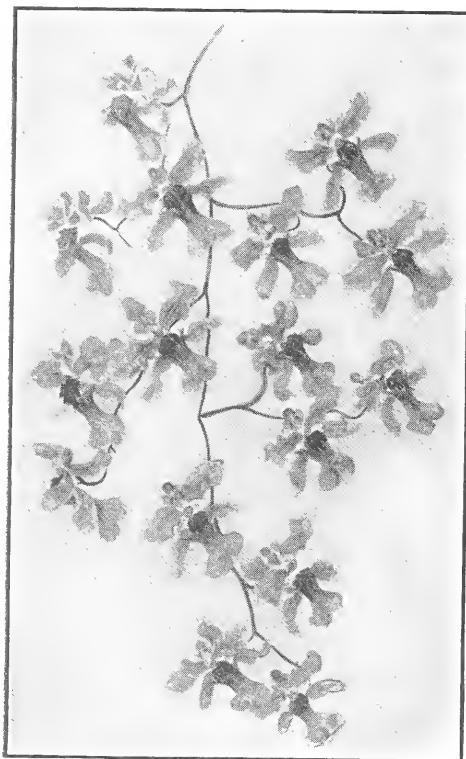
*Oncidium crispum*, See page 37

*Oncidium [Marshallianum]*. See page 40

<b>O. Ceholleta.</b> Colombia .....	Each \$2.50
<b>O. concolor.</b> A beautiful species with flowers measuring from 1½ to 2 inches across, on radical scapes in long pendulous racemes; pure yellow. March-June. Brazil. ....	2.50
<b>O. crispum.</b> Flowers much crisped and undulated, bright chestnut-brown, sometimes spotted and margined with yellow. Brazil. \$1.50, \$2.50 to	3.50
<b>O. curtum.</b> A beautiful Orchid with flowers of chestnut-brown barred with bright yellow. Brazil. \$1.50, \$2.50 to	3.50
<b>O. flexuosum.</b> Flowers golden-yellow on long graceful spikes. Brazil .....	\$2.00 to 3.00
<b>O. Forbesii.</b> Flowers 2½ inches across, bright chestnut-brown with a narrow golden-yellow border. Brazil. \$1.50 to	2.50
<b>O. graminifolium.</b> Flowers large on long-branched scapes; yellow blotched with brown; lip bright yellow...	\$2.50 to \$3.50



## ONCIDIUM—Continued

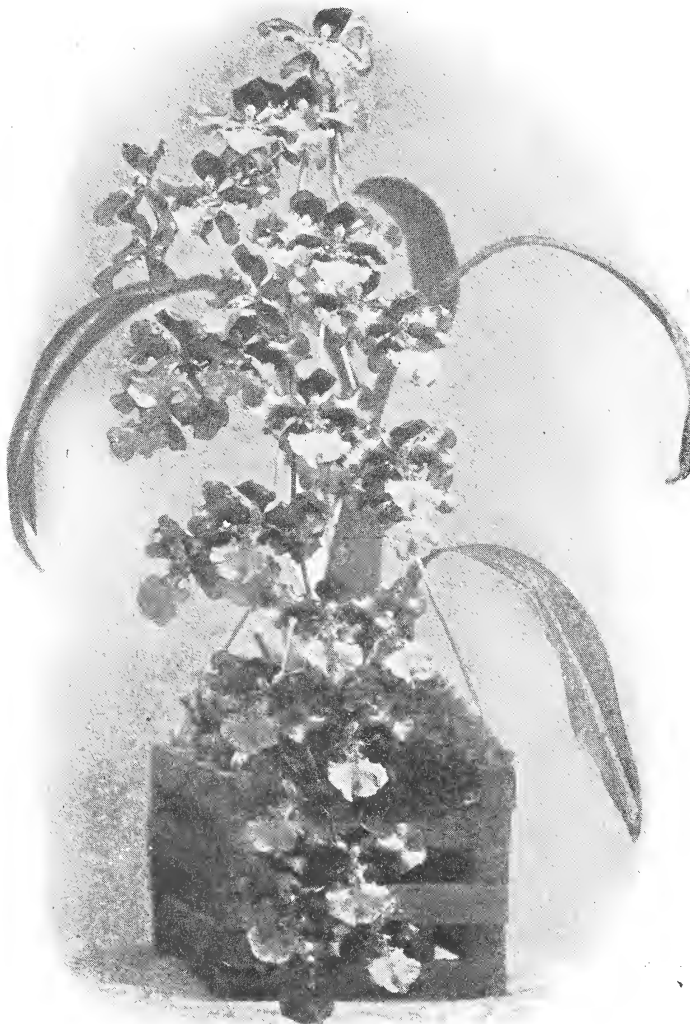


Oncidium ornithorynchum

	Each
<b>O. ornithorynchum album</b> .....	\$10.00 to \$15.00
<b>O. papilio</b> ( <i>Butterfly Orchid</i> ). Flowers 4 inches across, yellow blotched with red, opening like <i>O. Kramerianum</i> , one at a time on a slender stem. Venezuela.....	1.50
<b>O. phymatochilum</b> . Brazil .....	2.50
<b>O. pubes</b> . Brazil .....	1.50
<b>O. sarcodes</b> . One of the very finest of the genus, with long arching spikes, bearing flowers of a chestnut-brown color, bordered with yellow, lip bright yellow, with a few red-brown spots. Spring. Brazil...\$2.00, \$3.00 to	5.00
<b>O. sphacelatum</b> . Mexico and Central America.\$1.50 to	2.50
<b>O. splendidum</b> . A very fine species; the large flowers are of a yellowish-green, barred and blotched with rich brown, lip large, clear yellow; one of the finest for cutting. Winter months. Guatemala....\$1.50 to	2.50
<b>O. tigrinum</b> . Flowers about 3 inches across, fragrant, bright yellow, heavily blotched with brown, except lip, which is wholly yellow. November-December. Mexico.	\$1.50 to 2.50
<b>O. tigrinum unguiculatum</b> .....	1.50 to 2.50
<b>O. varicosum Rogersii</b> . One of the most beautiful and useful Orchids, with spikes often attaining 5 feet in length and branches bearing an abundance of golden-yellow flowers; very fine for decorations and exhibition purposes. October-December. Brazil. ( <i>See illustration, page 41.</i> ) .....	\$1.50 to 2.50

Each

<b>O. Harrisonianum</b> . A most graceful and pretty species, producing a number of spikes to the plant, with numerous flowers three-quarter inch across, bright yellow, blotched with red. Brazil. \$1.50 to	\$2.50
<b>O. incurvum</b> . Flowers white and purple, small but produced in great abundance on long racemes. September-October. Mexico .....	\$1.50 to 2.50
<b>O. Kramerianum</b> ( <i>Butterfly Orchid</i> ). One of the most remarkable and beautiful of all the Oncids; flowers reddish-brown, orange-red and bright canary-yellow, beautifully blended. Colombia....	\$1.25 to 2.50
<b>O. Lanceanum</b> .....	2.50
<b>O. luridum</b> .....	\$1.50 to 5.00
<b>O. longipes</b> .....	1.50
<b>O. maculatum</b> .....	\$1.50 to 2.50
<b>O. macranthum</b> . One of the finest of all the Oncidiums.....	\$5.00 to 10.00
<b>O. Marshallianum</b> . A grand Orchid; flowers variable in size and color, measuring from 2½ to 3 inches across; sepals and petals of bright yellow spotted with red-brown, lip bright yellow. Brazil. ( <i>See illustration, page 39.</i> ) ....	\$3.00 to 5.00
<b>O. microchilum</b> .....	1.00 to 2.00
<b>O. ornithorynchum</b> . One of the finest for decorative or exhibition purposes. A plant in a 5- or 6-inch basket will frequently produce 12 to 18 drooping spikes with an abundance of rose-colored fragrant flowers. October-February. Mexico .....	\$1.00, \$1.50 to 2.50



Oncidium sarcodes



**PERISTERIA elata** (*Dove Orchid*). A remarkable species of noble habit. The erect flower scapes are produced from the sides of their large bulbs and are from 3 to 5 feet in height. The flowers are waxen white and globular in shape. The inner parts of each flower resemble in outline a dove with outspread wings. Colombia and Central America.....\$1.50 to \$2.50

**PESCATOREA cerina**. A bulbless plant, flowers some 3 inches across; of a pale waxy straw color, lip yellow, sometimes with a band of deep purple. Costa Rica.. 2.50

**P. Klabochorum**. Flowers large, white, with purplish crimson lip. September... 5.00

**PHAIUS grandifolius**. A stately evergreen terrestrial species, with radical scapes 3 to 4 feet high, bearing long erect racemes of showy flowers. Winter and Spring. China .....\$2.50 to 5.00

**PHALÆNOPSIS**. These plants grow in the hottest regions of the globe and mostly very near the water, where the air is quite moist. They grow best in a temperature of about 70°, in baskets filled with moss and charcoal. The flowers are extremely beautiful. Philippine Islands. Each

**P. amabilis**. Flowers pure white, 4 to 5 inches across. One of the most beautiful of all Orchids. December-March. Luzon. (See illustration, page 42.) .....\$3.00 to \$5.00

**P. Cynthia**. Supposed natural hybrid between *P. Schilleriana* and *P. amabilis*. Flowers large, rose colored..... 35.00

**P. Esmeralda**. Flowers variable, about an inch across, light or dark amethyst-purple, lip deep purple on many-flowered scapes; 15 to 30 inches high. Fall. Cochin China 5.00

**P. Luddemanniana**. A beautiful sweet-scented Orchid with variable flowers; whitish, marked with transverse amethyst bars and marks. Philippines.....\$5.00 to 10.00



*Oncidium varicosum Rogersii*. See page 40





## PHALAENOPSIS Continued

**P. Sanderiana.** Flowers large, rose-pink, mottled with white, lip white, spotted with pale rose..... \$7.50

**P. Schilleriana.** Peduncles sometimes 3 to 4 feet long, branched, bearing flowers 3 to 3½ inches in diameter, but less when flowers are very numerous. Of delicate rose-purple suffused with white ..... \$3.00 to 5.00

**P. Stuartiana** ..... 7.50 to 10.00

**PLATYCLINIS autumnalis giganteum.** A very large growing species from the Philippines, with racemes somewhat more slender than *P. glumacea*, but attaining a length of 12 to 18 inches. Yellowish-white, sweet-scented. October-November ..... 5.00

**P. Cobbiana** ..... 7.50

**P. filiformis** ..... 3.50

**P. glumacea.** February-March ..... 3.50

**PLEIONE lagenaria**..... 2.50

**P. maculata** ..... 2.50

**P. Wallichiana** ..... 2.50

**POLYSTACHYA luteola.** Brazil..... Each \$1.50

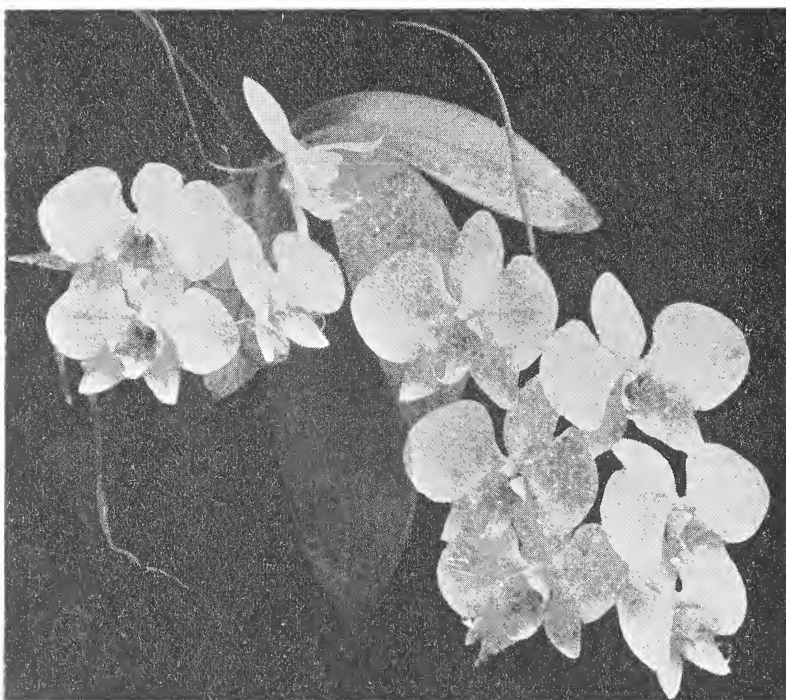
**RENANTHERA coccinea.** Burma..... 10.00

**R. Storiei.** Philippines ..... 15.00

**RODRIGUEZIA secunda.** Flowers small, on arching many-flowered spikes of rose-pink to deep red. Colombia and West Indies ..... 1.50

**SACCOLABIUM Blumei.** (*Syn. Rhyncostylis retusa.*) ..... 5.00

**S. guttatum, syn. Rhyncostylis guttata.** Siam ..... 5.00



*Phalaenopsis amabilis* See page 41

**S. giganteum.** Flowers fragrant, on racemes 10 to 18 inches long, sepals and petals white, sparsely spotted with amethyst-purple. Burma ..... Each \$5.00

**S. violaceum.** Flowers fragrant, on many-flowered pendulous scapes; white, spotted with amethyst-purple. December-January. Philippines ..... 5.00

**SCHOMBURGKIA crispa.** Venezuela and Guiana ..... \$2.50 to 5.00

**S. Lyonsii** ..... 2.50 to 5.00

**S. undulata.** Flowers about 2 inches across, purplish-brown, lip with pale-rose, purple and white. December - January. Venezuela. \$2.50 to 5.00

**S. species.** From upper Orinoco.. \$2.50 to 5.00

**SOBRALIA macrantha.** Stems 3 to 8 feet high, flowers large, fragrant, rich crimson - purple, lip very broad, throat whitish, shaded with yellow. Summer. Mexico ..... 2.50

**S. macrantha alba.** (*Syn. var. Kienastiana.*) Pure white, of unusual beauty. 10.00

**S. xantholeuca.** Flowers large, with creamy yellow sepals and petals; lip of darker yellow; throat shaded with brown .... 10.00



*Sophronitis grandiflora.* See page 43



*Stanhopea insignis*

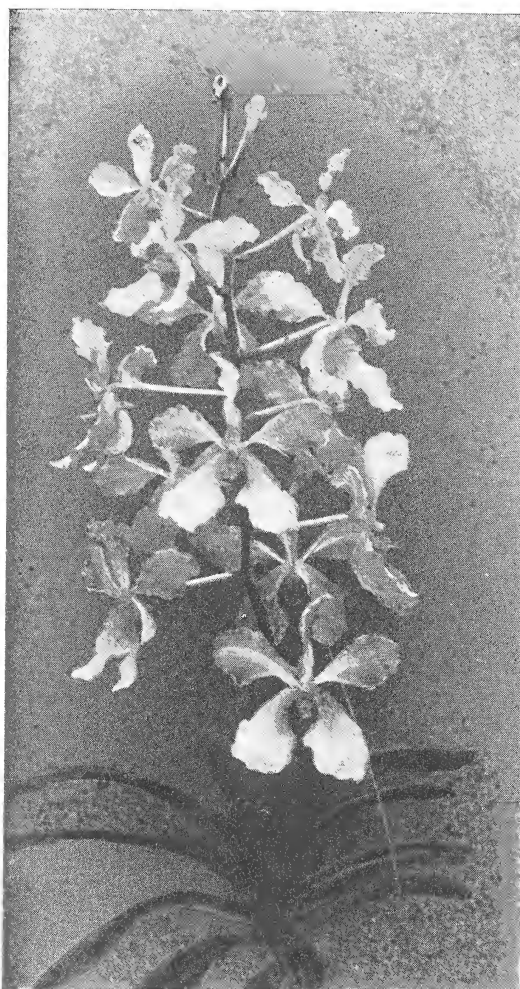
	Each		Each
<b>SOPHRONITIS cernua</b> .....	\$1.50 to \$2.50	<b>UTRICULARIA montana</b> .....	\$2.50
<b>S. coccinea</b> .....	1.50 to 2.50	<b>VANDA Amesiana.</b> A dwarf species with numerous very thick roots. Flowers fragrant, 1½ inches across; sepals and petals white, with a delicate flush of light rose-purple; lip white, slightly tinted with rose. Requires somewhat of a cool treatment. Malayan Arch.....	\$3.00 to 5.00
<b>S. grandiflora.</b> A very pretty little Orchid, with exceedingly brilliant flowers of deep crimson-scarlet; very showy and effective, and most useful to the hybridists. November-January. Brazil. (See illustration, page 42.).....	\$1.50 to 2.50	<b>V. Batemanni</b> .....	10.00 to 15.00
<b>STANHOPEA Amesiana (Lowii).</b> A rare and showy species with large white flowers. August-September. Colombia. ....	\$5.00 to 10.00	<b>V. Boxalli</b> .....	7.50 to 10.00
<b>S. Bucephalus.</b> Flowers very fragrant, pale rich yellow with purple dots and small blotches. June-August. Ecuador..	2.50	<b>V. cœrulea.</b> Flowers 4 inches across, pale blue, marked with azure-blue, on light blue pedicels in a 10- to 18-flowered raceme; an unusual color, and one of the finest Autumn-flowering Orchids. October-December. India. (See illustration, page 44.) .....	\$2.50 to 3.50
<b>S. eburnea.</b> Ivory-white, or light straw color with white lip. Very beautiful and seldom seen in cultivation. South Brazil. September .....	5.00	Large plants .....	\$5.00, \$7.50 and 10.00
<b>S. insignis.</b> Flowers dull yellow, richly spotted and stained with purple; large, showy and fragrant. August-September. Brazil .....	2.50	<b>V. Denisoniana.</b> Burma .....	\$5.00 to 10.00
<b>S. tigrina</b> .....	2.50	<b>V. gigantea.</b> (Syn. <i>Stauroopsis giganteus</i> .) .....	\$10.00 to 15.00
<b>THUNIA alba</b> .....	2.50	<b>V. Hookeriana</b> .....	5.00
<b>T. Marshalliana.</b> Flowers pure white, except the front lobe, which is veined with rich orange and orange-yellow.....	2.50	<b>V. Kimballiana.</b> Flowers 1½ to 2 inches in diameter, white, sometimes faintly flushed with pale purple, and with light purple nerves; lip yellowish, spotted with red-brown. A very beautiful Orchid. Shan States .....	\$2.00, \$3.00 to 5.00
<b>TRICHOPILOIA Galeottiana.</b> (Syn. <i>T. picta</i> . <i>T. Turialvæ</i> .) Costa Rica.....	\$1.50 to 2.50	<b>V. limbata</b> .....	2.50
<b>T. marginata.</b> (Syn. <i>T. coccinea</i> .) May-June. Costa Rica.....	\$1.50 to 2.50	<b>V. Lowii.</b> See <i>Aracnanthe Lowii</i> .....	
<b>T. suavis.</b> March-April. Costa Rica.....	\$1.50 to 2.50	<b>V. Miss Joaquim</b> ( <i>V. teres</i> × <i>Hookeriana</i> ) .....	\$5.00 to 10.00
		<b>V. Parishii var. Marriottiana.</b> Burma. ....	25.00
		<b>V. Sanderiana.</b> The most remarkable of all the Vandas. Flowers flat, 3½ to 4½ inches across, pale brown at base, passing into light purple upward, with pale yellow, green, rose and white. Mindanao. ....	\$15.00 to 25.00



## VANDA—Continued

Each

- V. teres.** A very handsome and distinct species, of a climbing habit of growth, several feet in length. The flowers are very large, white, slightly tinged with rose, creamy white and rosy magenta. This plant should be placed as near the glass as possible, and given an abundance of water and air while growing—when at rest less will suffice. June-August. Burma. \$3.50 to \$5.00
- V. teres Andersoni** ..... 5.00 to 10.00
- V. teres aureora** ..... 5.00 to 10.00
- V. teres candida** ..... 5.00 to 10.00
- V. tricolor.** Flowers fragrant, fleshy, 2½ to 3 inches across, white, stained with pale purple at the base and more or less densely spotted with bright red-brown on a light yellow ground. Java..... 5.00
- V. tricolor planilabris** ..... 15.00
- V. tricolor var. suavis**....\$2.50, \$5.00 to 7.50
- VANILLA planifolia** ..... 2.50
- WARSCEWICZELLA aromatica.** A rare and little-known plant. Flowers from erect scapes, bearing a solitary flower 3 to 4 inches across, sepals and petals white; lip is azure, purplish at the base, with white border. Costa Rica..\$1.50 to 2.50
- W. discolor.** A pretty tufted Orchid, with flowers somewhat variable, about 2 inches across, ivory white or straw yellow, tinted with purple, with violet-purple lip. Summer months. Costa Rica..... 2.50
- ZYGOPETALUM Burkei.** January-February. Guiana ..... 5.00
- Z. Mackayi.** Flowers large, greenish-yellow, blotched with brown, white and blue; sweet-scented; best grown in a pot; very useful for cutting Winter months. Brazil. \$1.50 to 2.50
- Z. var. crinitum** ..... 1.50 to 2.50



Vanda coerulea. See page 43

- Z. maxillare var. Gautieri.** A very beautiful variety; flowers 2 to 3 inches across, with bronzy-brown and violet-purple; labelum violet-blue, sometimes spotted and striated with deeper blue..... 5.00

## Collections—Special Offer

Special offers to amateurs and new beginners. For the convenience of these we have arranged the following collections of Orchids, consisting of the very best kind—our selection.

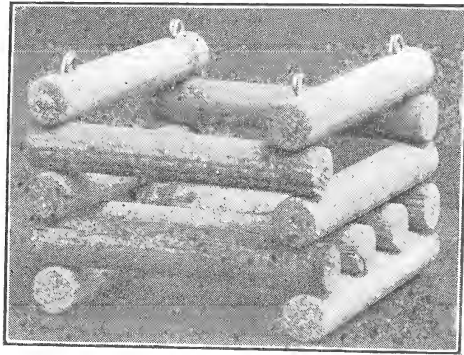
- Collection No. 1.** 50 plants in 50 varieties for.....\$75.00
- Collection No. 2.** 25 plants in 25 varieties for..... 37.50
- Collection No. 3.** 12 plants in 12 varieties for..... 18.00
- Collection No. 4.** 6 plants in 6 varieties for..... 9.00

In all of the above collections some Cypripediums will be included.

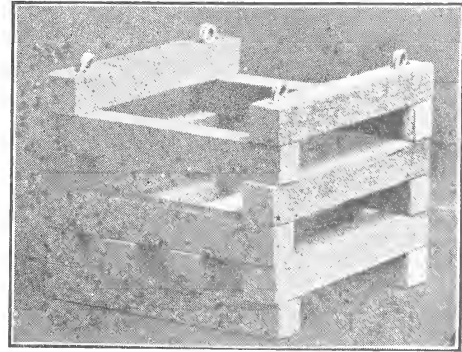
## Collections of Cypripediums—Our Selection

- Collection No. 5.** 25 plants in 25 varieties for.....\$37.50
- Collection No. 6.** 12 plants in 12 varieties for..... 18.00
- Collection No. 7.** 6 plants in 6 varieties for..... 9.00





Square Basket, Round Oak



Square Basket

## Materials for Orchid Culture

WE HAVE ALWAYS ON HAND A COMPLETE LINE OF THE ABOVE OF FIRST-CLASS QUALITY, AT THE FOLLOWING PRICES

### Square Baskets of the Best Seasoned Cherry Wood—Our Own Make

		Per doz.			Per doz.
Size	4 inch.	\$1.75	Size	8 inch.	\$2.70
"	5 "	1.90	"	9 "	3.00
"	6 "	2.20	"	10 "	3.30
"	7 "	2.45	"	12 "	3.75

### Square Baskets, Round Oak—Our Own Make

		Per doz.			Per doz.
Size	4 inch.	\$1.90	Size	8 inch.	\$3.00
"	5 "	2.00	"	9 "	3.50
"	6 "	2.25	"	10 "	4.00
"	7 "	2.70	"	12 "	5.00

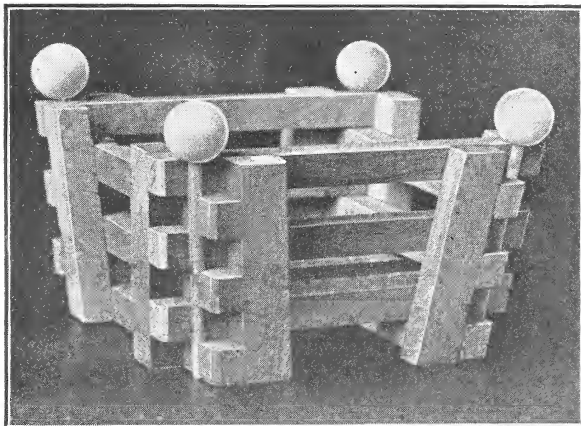
### Round Baskets, Oak—Our Own Make

		Per doz.			Per doz.
Size	4 inch.	\$1.75	Size	8 inch.	\$3.50
"	5 "	2.00	"	9 "	4.00
"	6 "	2.25	"	10 "	4.50
"	7 "	3.00	"	12 "	5.00

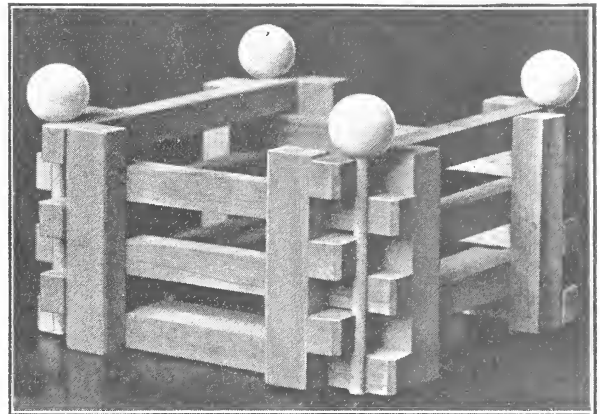
### Ornamental (Knock-Down) Baskets, Cherry Wood

These, besides being ornamental, are very strong and well made; tapered or square.

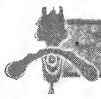
		Per doz.			Per doz.
Size	4 inch.	\$2.25	Size	8 inch.	\$3.50
"	5 "	2.35	"	9 "	3.75
"	6 "	2.50	"	10 "	4.50
"	7 "	3.00	"	12 "	5.00



Ornamental Basket, Tapered



Ornamental Basket, Square



## PANS

Such as We Use Ourselves

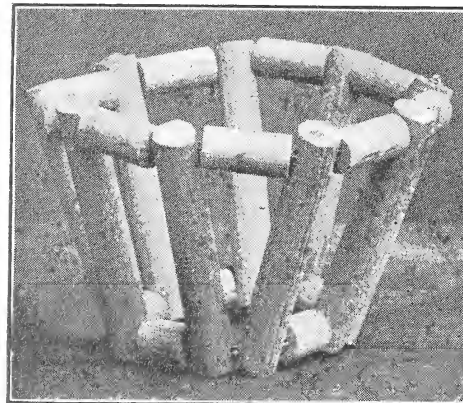
	Per doz.		Per doz.
Size 4 inch.....	\$0.60	Size 8 inch.....	\$1.65
" 5 " .....	.80	" 9 " .....	2.00
" 6 " .....	1.25	" 10 " .....	2.50
" 7 " .....	1.40	" 12 " .....	3.50

## Orchid Peat, Leafsoil and Sphagnum Moss

	Per bbl.
<b>Selected Orchid Peat</b> .....	\$2.75
<b>Selected Orchid Peat</b> , picked.....	4.25
<b>Peat Soil</b> , for general use.....	1.50
<b>Special Imported Leafsoil</b> , for Orchids.....	4.00
<b>Sphagnum Moss</b> .....	2.75
<b>Sphagnum Moss</b> , picked.....	4.50

## Fertilizers and Insecticides

- Sheep Manure** ..... Per 100 lbs. \$2.00
- Wilson's Plant Oil.** The best Scale preventive we know; its use produces luster and appearance not possible with any other preparation. Half-pint cans 25c., pint cans 40c., quart cans 75c., gallon \$2.00, five gallons \$9.00.
- Nicoticide.** The most effective Insecticide we know for thrips, green fly, cattleya fly, red spider, etc. Per pint \$2.50, gallon \$15.00.  
Fumigators for above, 75c. each.



Round Basket, Oak. See page 45

### Correspondence Solicited on Anything Pertaining to Orchids

In addition to the plants listed in this catalogue, we have always on hand a number of fine varieties which crop up from time to time, including a number of **Seedling Orchids** from fine crosses.

Estimates will be furnished on large quantities of Orchids, for stocking conservatories or green-houses in any part of the country.

We have always a number of applications on our books from competent **Gardeners and Orchid Growers** whom we can recommend to parties requiring the services of such men.



## Books on Orchids

### ORCHIDS, THE BOOK OF. By W. H. White, F.R.S. \$1.00.

The author of this book is orchid grower to Sir Trevor Lawrence, Bart., president of the Royal Horticultural Society of England, whose extensive collection of these plants is known to every orchid enthusiast. The author is therefore fully equipped to deal with the subject under consideration, and he has produced a handy little work of the most practical nature. The chapters on handling newly imported plants and the pottings of orchids in leaf soil instead of the old-time peat, are particularly instructive, as also are the directions given for watering, ventilating, building of houses in which to grow orchids, etc. Almost one hundred pages are devoted to the orchid genera, which are fully described, the subject-matter being interspersed with illustrations.

### ORCHIDS, THEIR CULTURE AND MANAGEMENT. By W. Watson, Assistant Curator Royal Gardens, Kew, England. \$10.00.

Description of all the kinds in general cultivation. Illustrated by colored plates and numerous engravings. A well-printed book of 554 pages. A new edition of this book has just been issued, in which some additions have been made to the plants enumerated in the first edition, and corrections made with the aid of recently published botanical works. The book is also enhanced by the addition of 8 colored plates.

### ORCHID GROWERS' MANUAL, THE. By B. S. Williams, F.L.S., F.R.H.S. Super Royal 8vo., gilt edge, cloth. 300 illustrations. \$10.00.

Contains 800 pages and descriptions of upwards of 2,500 species and varieties of Orchidaceous plants, together with their synonyms, also authorities for the names, the families to which the various genera belong, the flowering period, native country, and reference to figures, besides much more information. The most complete work on Orchids ever published.

### ORCHIDACEOUS PLANTS, MANUAL OF. By James Veitch & Sons, England. Freely illustrated with woodcuts and maps. 2 vols. Cloth, 8vo. \$33.50.

Compiled to supply amateur cultivators of Orchids with an account of the principal genera, species and varieties in cultivation. Articles on the morphology of the flowers, structure of the plants, fertilization, hybridization, geographical distribution (with maps), classification, history of orchid culture, etc., and a list of orchid literature.

### ORCHID CULTIVATOR'S GUIDE BOOK, THE AMATEUR. By H. A. Burberry. Profusely illustrated. Cloth, 8vo. \$2.50.

In plain, concise words the author gives easily understood instruction on all the important points belonging to every-day work in the culture and management of Orchids.

### ORCHID STUD BOOK, THE. By Robert Allen Rolfe, A. L. S., and Charles Chamberlain Hurst, F. L. S. Price \$4.00.

An enumeration of Hybrid Orchids of artificial origin. With their parents, raisers, date of first flowering, references to description and figures and synonymy. With an historical introduction and 120 figures and a chapter on Hybridizing and Raising Orchids from Seed.





Group of Choice Dendrobiums

LAGER & HURRELL

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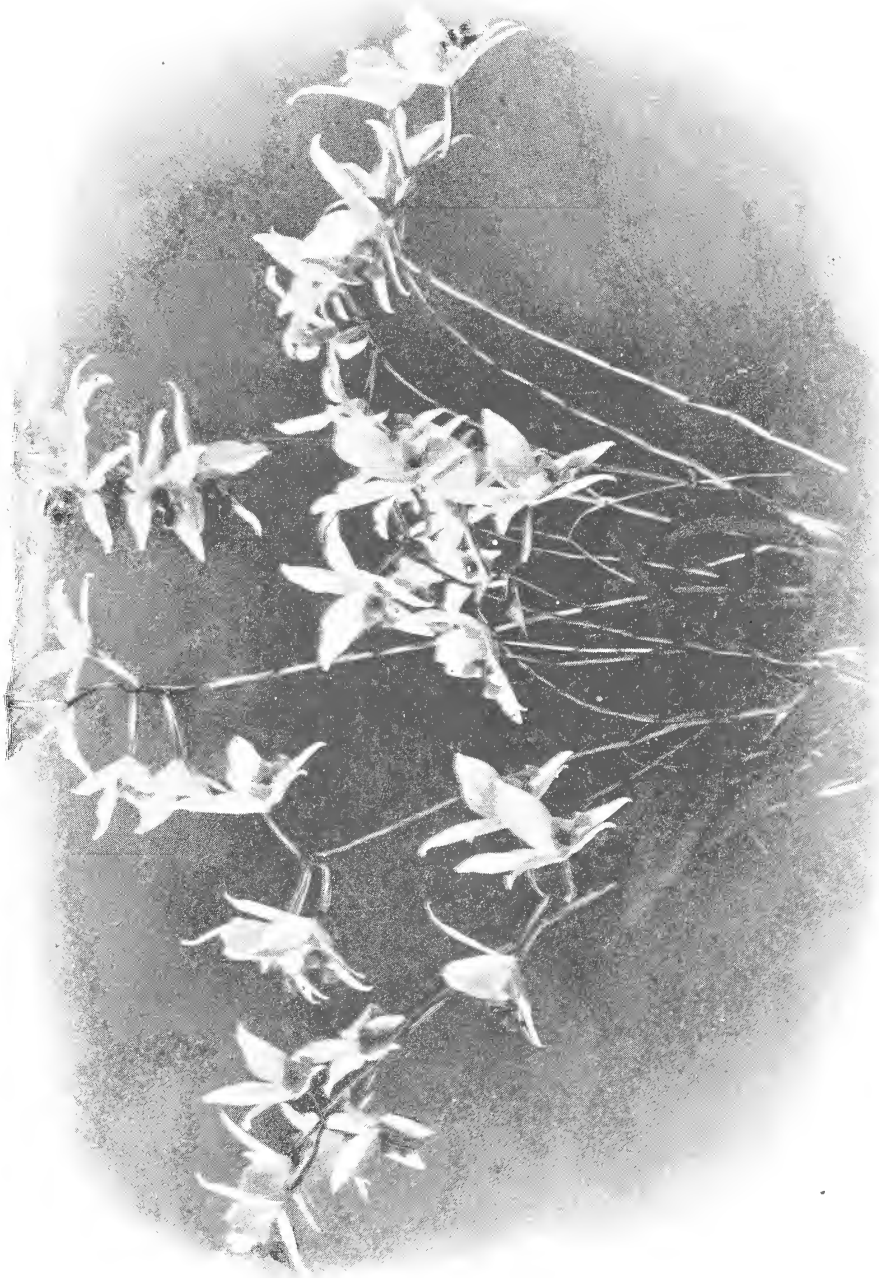
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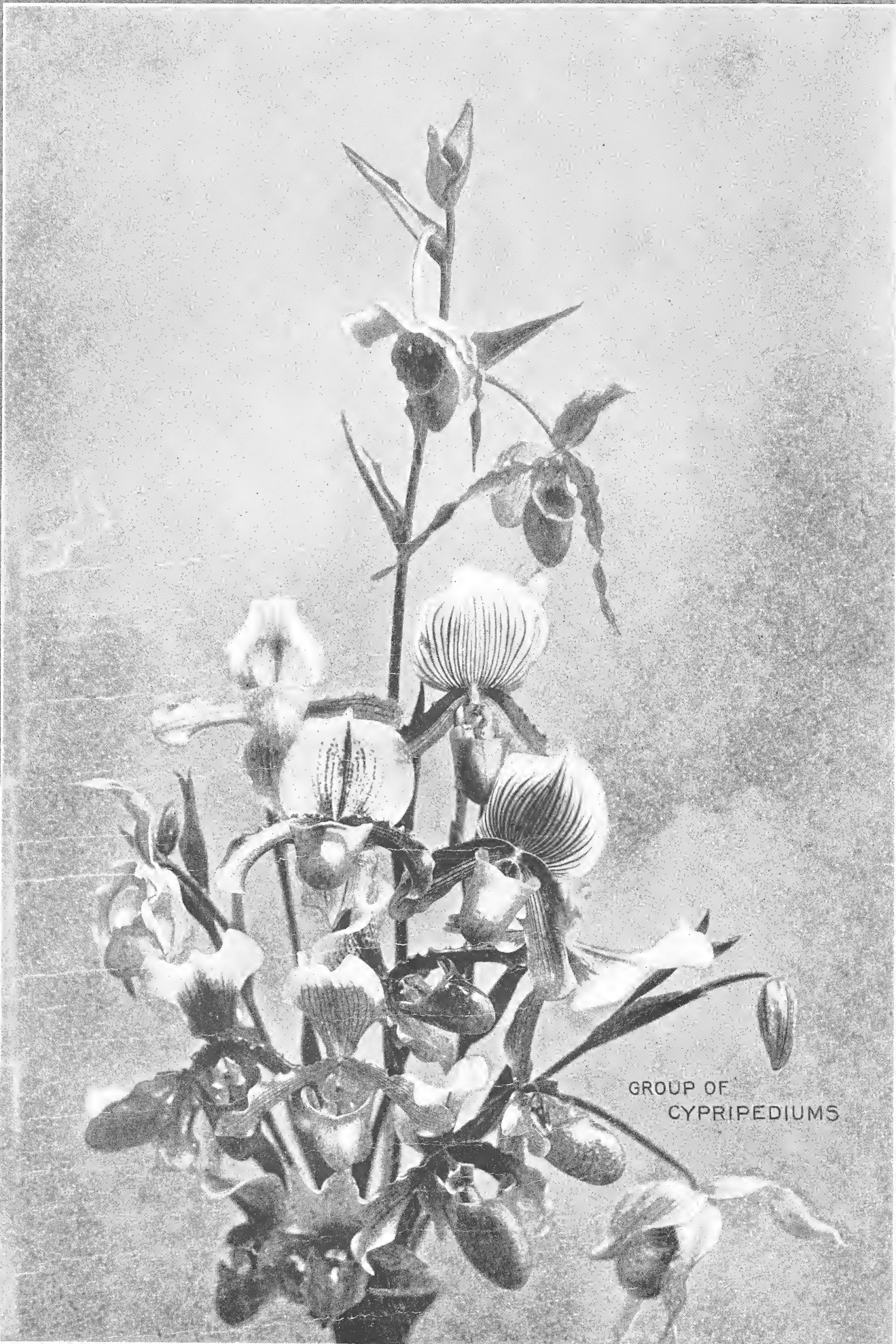
NAME OF VARIETY

PRICE





LAELIA ANCEPS. See page 31



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